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CONTENTS OF VOLUME 1.

(*This volume is bound in three parts.*)

1. Report of the Auditor General for the year ending 31st March, 1918, Volume III, parts V. to Z. Presented by Sir Thomas White, March 10, 1919.
Printed for distribution and sessional papers.

Report of the Auditor General for the year ended 31st March, 1918, Volume II, Parts L to U. Presented by Sir Thomas White, March 26, 1919.
Printed for distribution and sessional papers.

Report of the Auditor General for the year ended 31st March, 1918, Volume I, Parts a, b and A. to K. Presented by Sir Thomas White, March 28, 1919.
Printed for distribution and sessional papers.

Report of the Auditor General for the year ended 31st March, 1918, Volume IV, Part ZZ. Presented by Sir Thomas White, April 22, 1919.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 2.

(This volume is bound in two parts.)

2. The Public Accounts of Canada, for the fiscal year ended 31st March, 1918. Presented by Sir Thomas White, March 3, 1919... .. ..*Printed for distribution and sessional papers.*

3. Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1920, and, in accordance with the provisions of "The British North America Act, 1867." Presented by Sir Thomas White, March 18, 1919.
Printed for distribution and sessional papers.

4. Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1919, and, in accordance with the provisions of "The British North America Act, 1867." Presented by Sir Thomas White, May 7, 1919.
Printed for distribution and sessional papers.

4*a*. Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1920. Presented by Sir Thomas White, March 31, 1919.
Printed for distribution and sessional papers.

5*a*. Further Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1920. Presented by Sir Thomas White, July 3, 1919.
Printed for distribution and sessional papers.

5*b*. Further Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1920. Pesented by Sir Thomas White, July 5, 1919.
Printed for distribution and sessional papers.

5*c*. Further Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1912.
Printed for distribution and sessional papers

8. Report of the Superintendent of Insurance for the year 1918—Vols. I and II.
Printed for distribution and sessional papers.

9. Abstract of Statements of Insurance Companies in Canada for the year ended 31st December, 1918. (Subject to corrections.) Presented by Hon. Mr. Maclean, June 23, 1919.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 3.

10. Annual Report of the Department of Trade and Commerce, for the fiscal year ending 31st March, 1919. Presented by Hon. Mr. Burrell, July 4, 1919.
Printed for distribution and sessional papers.

10*a*. Report relating to Mail Subsidies and Steamship Subventions as controlled by the Department of Trade and Commerce, for the fiscal year ending 31st March, 1918, with traffic returns, etc., to 31st December, 1918. Presented by Hon. Mr. Maclean, May 8, 1919.
Printed for distribution and sessional papers.

10*b*. Annual Report of the Trade of Canada (imports for consumption and exports), for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Maclean, May 28, 1919.
Printed for distribution and sessional papers.

10*c*. Grain Commissioners of Canada, year ending March 31, 1918.
Printed for distribution and sessional papers.

10*d*. Criminal Statistics for year ended September, 1918.
Printed for distribution and sessional papers.

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11. Trade Report of the Department of Customs containing the tables and statements of Imports and Exports of the Dominion of Canada for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Reid, March 18, 1919.
Printed for distribution and sessional papers.

11*a*. Shipping Report of the Department of Customs, containing the statements of Navigation and Shipping of the Dominion of Canada, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Reid, March 25, 1919.
Printed for distribution and sessional papers.

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12. Reports, Returns and Statistics of the Inland Revenue of the Dominion of Canada, for the year ending 31st March, 1918.—Part I.—Excise. Presented by Hon. Mr. Reid, March 18, 1919... .. .. *Printed for distribution and sessional papers.*

13. Inland Revenue, Annual Report, Part II—Weights and Measures, Gas and Electricity.
Printed for distribution and sessional papers.

14. Inland Revenue, Annual Report, Part III—Adulteration of Food.
Printed for distribution and sessional papers.

15. Report of the Minister of Agriculture for the Dominion of Canada, for the year ending 31st March, 1918. Presented by Hon. Mr. Crerar, February 28, 1919.
Printed for distribution and sessional papers.

15*a*. The Agricultural Instruction Act, 1917-18, pursuant to section 8, chapter 5 of 3-4 George V. Presented by Hon. Mr. Crerar, February 28, 1919.
Printed for distribution and sessional papers.

15*b* Report of the Veterinary Director General for the year ending March 31, 1918. Presented by Hon. Mr. Carvell, July 5, 1919... .. ..*Printed for distribution and sessional papers.*

16. Report of the Dominion Experimental Farms for the fiscal year ending 31st March, 1918. —Appendix to the Report of the Minister of Agriculture. Presented by Hon. Mr. Crerar, February 28, 1919.. .. ..*Printed for distribution and sessional papers.*

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17. Report of the Census of Industry, 1917. Part I, Agricultural Statistics. Presented by Hon. Mr. Carvell, March 18, 1919.. .. ..*Printed for distribution and sessional papers.*

17*a*. Report of the Census of Industry, 1917—Part II. Dairying.
Printed for distribution and sessional papers.

17*b*. Report of the Census of Industry, 1917—Part III. Fisheries Statistics.
Printed for distribution and sessional papers.

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17*c*. Report of the Census of Industry, 1917—Part IV, Section 4, Pulp and Paper. Presented by Hon. Mr. Maclean, April 24, 1919.. ..*Printed for distribution and sessional papers.*

17*c*. (1) Report of the Census of Industry, 1917, Part IV—Forestry—Lumber, Laths and Shingles. *Printed for distribution and sessional papers.*

17*c*. (3) Report of the Census of Industry, 1917—Part IV—Forestry—Sash and Doors, Planing Mills, etc. *Printed for distribution and sessional papers.*

17*c*. (4) Report of the Census of Industry, 1917, Part IV—Forestry—Pulp and Paper. *Printed for distribution and sessional papers.*

17*c*. (5) Report of the Census of Industry, 1917, Part IV—Forestry—Wood Distillation. *Printed for distribution and sessional papers.*

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18. Annual Report of the Department of Immigration and Colonization, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Calder, February 28, 1919. *Printed for distribution and sessional papers.*

19. Report of the Minister of Public Works on the works under his control, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Carvell, February 26, 1919. *Printed for distribution and sessional papers.*

20. Annual Report of the Department of Railways and Canals, for the fiscal year from 1st April, 1917, to 31st March, 1918. Presented by Hon. Mr. Reid, March 26, 1919. *Printed for distribution and sessional papers.*

20*a*. Canal Statistics for the season of navigation, 1918. Presented by Hon. Mr. Reid, May 30, 1919... .. ..*Printed for distribution and sessional papers.*

20*b*. Railway Statistics of the Dominion of Canada, for the year ending 30th June, 1918. Presented by Hon. Mr. Reid, May 30, 1919. ..*Printed for distribution and sessional papers.*

20*c*. Thirteenth Report of the Board of Railway Commissioners for Canada, for the year ending 31st March, 1918. Presented by Hon. Mr. Reid, February 27, 1919. *Printed for distribution and sessional papers.*

20*d*. Telephone Statistics of the Dominion of Canada, for the year ending 30th June, 1918. Presented by Hon. Mr. Reid, April 24, 1919. *Not printed.*

20*e*. Express Statistics of the Dominion of Canada, for the years ended June 30, 1917 and 1918. Presented by Hon. Mr. Reid, April 24, 1919.. *Not printed.*

20*f*. Telegraph Statistics of the Dominion of Canada, for the years ending June 30, 1917 and 1918. Presented by Hon. Mr. Reid, April 24, 1919. *Not printed.*

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21. Fifty-first Annual Report of the Department of Marine and Fisheries, for the year 1917-18—Marine. Presented by Hon. Mr. Maclean, Febuary 26, 1919. *Printed for distribution and sessional papers.*

22. List of Shipping issued by the Department of Marine and Fisheries, as on the 31st December, 1918. Presented by Hon. Mr. Ballantyne, June 16, 1919. *Printed for distribution and sessional papers.*

23. Supplement to the Fifty-first Annual Report of the Department of Marine and Fisheries, for the fiscal year 1917-18 (Marine)—Steamboat Inspection Report. Presented by Hon. Mr. Ballantyne, May 13, 1919... .. .. ..*Printed for distribution and sessional papers.*

24. Report of the Postmaster General, for the year ending 31st March, 1918. Presented by Hon. Mr. Rowell, February 26, 1919.. ..*Printed for distribution and sessional papers.*

25. Annual Report of the Department of the Interior, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Meighen, March 4, 1919. *Printed for distribution and sessional papers.*

26. Summary Report of the Geological Survey, Department of Mines, for the calendar year 1918. Presented by Hon. Mr. Maclean, March 28, 1919. *Printed for distribution and sessional papers.*

26*a*. Summary Report of the Mines Branch of the Department of Mines, for the calendar year, 1918.. .. .. *Printed for distribution and sessional papers.*

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27. Report of the Department of Indian Affairs, for the year ending 31st March, 1918. Presented by Hon. Mr. Meighen, March 6, 1919.
Printed for distribution and sessional papers.

28. Report of the Royal Northwest Mounted Police, for the year ending 30th September, 1918. Presented by Hon. Mr. Rowell, June 16, 1919.
Printed for distribution and sessional papers.

29. Report of the Secretary of State of Canada, for the year ending 31st March, 1918. Presented by Hon. Mr. Burrell, March 3, 1919.
Printed for distribution and sessional papers.

29*a*. Canadian Archives, for year ended December 31, 1918.
Printed for distribution and sessional papers.

30. The Civil Service List of Canada, 1918. Presented by Hon. Mr. Burrell, March 12, 1919.
Printed for distribution and sessional papers.

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31. Tenth Annual Report of the Civil Service Commission of Canada, for the year ending 31st August, 1918. Presented by Hon. Mr. Burrell, April 7, 1919.
Printed for distribution and sessional papers.

32. Annual Report of the Department of Public Printing and Stationery, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Maclean, April 10, 1919.
Printed for distribution and sessional papers.

33. Report of the Secretary of State for External Affairs, for the year ending 31st March, 1918. Presented by Hon. Mr. Rowell, April 9, 1919.
Printed for distribution and sessional papers.

34. Report of the Minister of Justice as to Penitentiaries, for fiscal year ending March 31. 1918.
Printed for distribution and sessional papers.

35. Report of the Militia Council for the Dominion of Canada, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Mewburn, February 26, 1919.
Printed for distribution and sessional papers.

36. Report of the Department of Labour, for the fiscal year ending 31st March, 1918. Presented by Sir Thomas White, May 26, 1919.
Printed for distribution and sessional papers.

37. Annual Report of the Editorial Committee on Governmental Publications, dated 1st March, 1919. Presented by Hon. Mr. Maclean, April 16, 1919.
Printed for distribution and sessional papers.

38. Report of the Department of the Naval Service, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Maclean, February 28, 1919.
Printed for distribution and sessional papers

39. Fifty-first Annual Report of the Fisheries Branch of the Department of the Naval Service, 1918. Presented by Hon. Mr. Maclean, February 28, 1919.
Printed for distribution and sessional papers.

40. Report of the Joint Librarians of Parliament. Presented by Hon. Mr. Speaker, February 20, 1919. . . . . *Not printed.*

41. Communication received by the Clerk of the House conveying to the House of Commons of Canada a resolution adopted by the Cnstitutional Congress of the Republic of Costa Rica setting forth the joy of the people of Costa Rica upon the termination of the war and the triumph of the allied arms. Presented by Hon. Mr. Speaker, 1919.
Not printed.

42. Copy of Order in Council, P.C. 1891, dated 14th August, 1918, *re* Regulations relative to the certificates of Masters and Mates.—(*The Senate.*) . . . . *Not printed.*

43. Statement of the leases of wharves, piers or breakwaters, under the control of the Minister of Marine and Fisheries, and on the conditions of these leases as issued under Chapter 17 of the Statutes of 1909, by the said minister.—(*The Senate.*) . . . . . *Not printed.*

44. Statement of harbour dues collected during the fiscal year 1917-18, in accordance with the provisions of Section 859 of Chapter 113, of the Revised Statutes of Canada, 1906.—(*The Senate.*) . . . . *Not printed.*

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45. Statement of fees received on account of Sick Mariners' Fund during the fiscal year 1917-18, in accordance with the provisions of Section 387 of Chapter 113, of the Revised Statutes of Canada, 1906.—(*The Senate.*) . . . . *Not printed.*

46. Copies of General Orders promulgated to the Militia for the period between 1st January, 1918, and 2nd February, 1919. Presented by Hon. Mr. Mewburn, February 26, 1919. *Not printed.*

47. Copies of all Routine Orders of the Canadian Expeditionary Force promulgated from 2nd January, 1918, to 22nd February, 1919. Presented by Hon. Mr. Mewburn, February 26, 1919. . . . . *Not printed.*

48. Copy of a despatch from the Right Hon. the Secretary of State for the Colonies to His Excellency the Governor General, transmitting copies of a parliamentary paper containing extracts from the minutes of the proceedings of the Imperial War Conference, 1918, and papers laid before the conference. Presented by Hon. Mr. Rowell, February 26, 1919. . . . . *Not printed.*

49. Statement showing appropriation account of the Royal Northwest Mounted Police, 1917-18, in accordance with Chapter 91, Section 27, of the Revised Statutes. Presented by Hon. Mr. Rowell, February 26, 1919. . . . . *Not printed.*

49*a*. Copy of Orders in Council, as follows:—

P.C. 1287, dated 25th May, 1918,—Leave of absence for members of the force overseas.

P.C. 2213, dated 7th October, 1918,—Prohibiting members of the Royal Northwest Mounted Police from becoming associated with any trades union organization.

P.C. 3076, dated 12th December, 1918,—Increasing the force of the Northwest Mounted Police to its authorized strength of 1,200, etc.

P.C. 3175, dated 24th December, 1918,—Increased pay to non-commissioned officers and men of the Royal Northwest Mounted Police.

P.C. 159, dated 27th January, 1919,—Transfer of the control of the registration of alien enemies for the provinces of Manitoba, British Columbia, Saskatchewan, Alberta, and that part of Ontario in Military District No. 10. Presented by Hon. Mr. Rowell, February 28, 1919. . . . . *Not printed.*

50. Copies of Orders in Council, as follows:—

P.C. 2206, dated 12th September, 1918,—Extension of scope of Department of Public Information.

P.C. 2208, dated 12th September, 1918,—Appointment of Dr. George H. Locke as Associate Director of Public Information. Presented by Hon. Mr. Rowell, February 26, 1919. . . . . *Not printed.*

50*a*. Return to an Order of the House of the 24th March, 1919, for a return showing:—1. The duties of the Department of Public Information. 2. What publication it issues. 3. The annual cost of the department. 4. The names of the men employed, their former occupations and present salaries. 5. The number of newspaper men employed by the said department. Presented March 31, 1919.—*Mr. Pedlow*. . . . . *Not printed.*

50*b*. Return to an Order of the House of the 19th March, 1919, for a return showing the names of all persons employed up to 1st March, 1919, in the Department of Public Information, the class of work each person is doing, the salary or wages paid, the living or other expenses paid, and the former occupation of each person, along with a statement showing what other work, if any, said person was employed in. Presented April 1, 1919.—*Mr. Proulx*. . . . . *Not printed.*

51. Copies of Orders in Council passed since last session of parliament in respect to emergency legislation, as follows:—

P.C. 1187, dated 18th May, 1918.—Requests War Trade Board to communicate with responsible persons with a view to increasing the production of pig-iron in Canada on the basis of a government guarantee for the purchase of the product for a series of years and to report.

P.C. 1507, dated 15th June, 1918,—Prohibits exportation of leather except under license.

P.C. 1525, dated 22nd June, 1918,—Authorizes War Trade Board to negotiate with a responsible company from British Columbia to be formed, to establish a blast furnace and manufacture pig-iron.

P.C. 1798, dated 27th July, 1918,—Approves regulations amending the regulations of the 15th March, 1918, respecting the price of coal and importation, etc, thereof, as to method of calculating overhead charges to determine the cost price of coal, etc.

P.C. 2022, dated 16th August, 1918,—Authorizes Fuel Controller to make regulations subject to the approval of the Governor General in Council governing the price of gasolene and fuel oil and the production, distribution, sale, etc., thereof, and to make any necessary investigation.

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P.C. 2095, dated 3rd September, 1918,—Empowers War Trade Board to control and regulate the production and distribution of iron and steel and the products thereof, and to make orders to increase the production thereof and if necessary to place government orders or give assistance subject to the approval of the Governor in Council

P.C. 2136, dated 3rd September, 1918,—Authorizes bounties on linen yarns spun in Canada from Canadian flax in the three years beginning 1st April, 1919, and ending 31st March, 1922

P.C. 2153, dated 5th September, 1918,—Further amends the Order in Council of the 11th June, 1917, creating and giving powers to the Board of Grain Supervisors.

P.C. 2370, dated 2nd October, 1918,—Approved regulations as to gasolene respecting permits to dealers and retail prices and prohibiting retail sale on Sunday.

P.C. 2483, dated 9th October, 1918,—Approves regulations and agreement submitted by Board of Grain Supervisors respecting chartering and marine insurance on grains until the close of navigation. Presented by Hon. Mr. Maclean, February 26, 1919. . . . .*Not printed.*

51*a*. Orders in Council:—

P.C. 2158, dated the 6th September, 1918,—Making regulations governing inspection of bituminous coal and lignite in Canada.

P.C. 2228, dated the 12th September, 1918,—Making regulations governing the distribution of industrial coal in Canada.

P.C. 2268, dated the 13th September, 1918,—Extending the powers of the Fuel Controller.

P.C. 3004, dated the 5th December, 1918,—Amending and consolidating regulations made by the Fuel Controller.

P.C. 3037, dated the 24th December, 1918,—Authorizing inquiries into the project of obtaining increased production of coal in the province of Nova Scotia.

P.C. 1690, dated the 12th July, 1918,—Contract between the Government and the Midland Iron and Steel Company.

P.C. 1712, dated the 18th July, 1918,—Contract between the Government and the Parry Sound Iron Company.

P.C. 122, dated the 17th January, 1919,—Authorizing certain payments on the production of pig-iron.

P.C. 399, dated the 24th February, 1919,—Authorizing certain payments to be made on the production of malleable iron.

P.C. 2058, dated the 22nd August, 1918,—Arrangements for the financing of the importations of New Zealand and Australian wool.

P.C. 3010, dated the 6th December, 1919,—Constituting the Canadian Trade Commission.

P.C. 2734, dated the 7th November, 1918,—Constituting the London Trade Mission.

P.C. 2595, dated the 21st October, 1918,—Constituting the economic commission to Siberia.

P.C. 344, dated the 20th February, 1919,—With respect to the arrangements entered into with the Siberian Supply Company. Presented by Hon. Mr. Maclean, February 3, 1919. . . . .*Not printed.*

52. Copies of Orders in Council, as follows:—

P.C. 81-1380, dated 3rd June, 1918. Allowance in lieu of medical allowance.
P.C. 86-1513, 20th June, 1918. Rates of pay.
P.C. 1575, 2nd July, 1918. Increases in pay.
P.C. 2225, 12th September, 1918. Allowances for accountant officers of depot ships.
P.C. 2707, 6th November, 1918. Rates of pay, R.C.N.S.
P.C. 2893, 23rd November, 1918. Provisional allowance.
P.C. 1313, 3rd June, 1918. Amendment Defence of Canada Order.
P.C. 1075, 6th June, 1918. Amendment Defence of Canada Order.
P.C. 2275, 13th September, 1918. Amendment Defence of Canada Order.
P.C. 2626, 26th October, 1918. Issue of war badges.
P.C. 2868, 21st November, 1918. Separation allowance.
P.C. 269, 9th February, 1919. Issue of war badges. Presented by Hon. Mr. Ballantyne, February, 1919. . . . .*Not printed.*

52*a*. Copy of Orders in Council:—

P.C. 1313, dated 3rd June, 1918,—Amendment, Defence of Canada Order.
P.C. 1075, dated 6th June, 1918,—Amendment, Defence of Canada Order.
P.C. 2257, dated 13th September, 1918,—Amendment, Defence of Canada Order.
P.C. 2626, dated 26th October, 1918,—Issue of war badges.
P.C. 2868, dated 21st November, 1918,—Separation allowance.
P.C. 269, dated 9th February, 1919,—Issue of war badges.
P.C. 81-1380, dated 3rd June, 1918,—Allowance in lieu of medical allowance.
P.C. 86-1513, dated 20th June, 1918,—Rates of pay.
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P.C. 2707, dated 6th November, 1918,—Rates of pay, R.C.N.S.

P.C. 2893, dated 23rd November, 1918,—Provisional allowance. Presented by Hon. Mr. Maclean, February 28, 1919.......................... *Not printed.*

52*b*. Copy of Order in Council, P.C. 565, dated 14th March, 1919: Separation allowances in Canadian Naval Service. Presented by Hon. Mr. Maclean, March 20, 1919. *Not printed.*

52*c*. Copy of an Order in Council, P.C. 589, dated the 19th March, 1919,—Cancellation of certain sections of the Defence of Canada Order, 1917. Presented by Hon. Mr. Maclean, March 27, 1919.................................. *Not printed.*

52*d*. Copy of Order in Council P.C. 778, dated 9th April, 1919, *re* uniform allowance to nursing sisters of the Royal Canadian Navy. Presented by Hon. Mr. Maclean, April 16, 1919. *Not printed.*

52*e*. Amendments to Radiotelegraph Regulations: Private Commercial Licenses. Emergency Certificates. Presented by Hon. Mr. Ballantyne, May 1, 1919........ *Not printed.*

52*f*. Radiotelegraph Regulations:—Issue of licenses for amateur stations. Fees for examinations for Emergency Certificates for Proficiency. Presented by Hon. Mr. Ballantyne, May 6, 1919.................................... *Not printed.*

52*g* Copy of Order in Council, P.C. 1038, dated 19th May, 1919, respecting the Department of the Naval Service: Issue of war badges. Presented by Hon. Mr. Ballantyne, May 27, 1919.. *Not printed.*

52*h*. Order in Council P.C. 1172, dated 6th June, 1919, respecting issue of war badges.—(*The Senate.*).. *Not printed.*

52*i*. Copy of Order in Council, P.C. 1222, dated 14th June, 1919, respecting war bonus to officers and men in the Canadian navy. Presented by Hon. Mr. Ballantyne, July 2, 1919. *Not printed.*

53. Copies of Orders in Council respecting housing: P.C. 2997, dated 3rd December, 1918, P.C. 3067, dated 12th December, 1918. P.C. 374, dated 20th February, 1919. Presented by Hon. Mr. Rowell, February 27, 1919........................ *Not printed.*

53*a*. Copy of Order in Council, P.C. 907, dated 1st May, 1919, approving of the General Housing Scheme of the Province of British Columbia. Presented by Hon. Mr. Rowell, May 6, 1919.. *Not printed.*

53*b*. Copy of Order in Council, P.C. 1130, dated 29th May, 1919, approving of the General Scheme of Housing of the Province of Quebec. Presented by Hon. Mr. Rowell, June 2, 1919.. *Not printed.*

53*c*. Copy of Order in Council, P.C. 1201, dated 11th June, 1919, approving General Scheme of Housing of the Province of Manitoba. Presented by Hon. Mr. Rowell, June 13, 1919.. *Not printed.*

53*d*. Copy of Order in Council, P.C. 1266, dated 23rd June, 1919, approving the General Scheme of Housing of the Province of New Brunswick. Presented by Hon. Mr. Rowell, June 24, 1919.

54. P.C. 3176, dated 24th December, 1918,—Resumption of work upon those sections of the Welland Ship Canal which had been already commenced and partly completed on a percentage basis.

P.C. 3036,—Welland Ship Canal; authorizing resumption of work thereon.

P.C. 3190, dated 27th December, 1918,—Amendment of Order in Council, P.C. 3176, dated 24th December, 1918,—Welland canal contracts with firm of which Senator M. J. O'Brien was formerly a member. Presented by Hon. Mr. Reid, February 28, 1919 *Not printed.*

54*a*. Copies of contracts between His Majesty the King and the Dominion Dredging Company, Limited; Baldry, Yerburgh and Hutchison, Limited: Doheny, Quinlan and Robertson; and Canadian Dredging Company, Limited, dated 17th January, 1919, in respect to the carrying on of certain work in connection with the Welland Ship Canal. Presented by Hon. Mr. Reid, April 23, 1919.......................... *Not printed.*

55. P.C. 3000, dated 5th December, 1918,—Improvement of highways, and appointment of Mr. A. W. Campbell, M. Can. Soc. C.E., in connection therewith. Presented by Hon. Mr. Reid, February 28, 1919.............................. *Not printed.*

56. P.C. 3083, dated 19th December, 1918,—Resumption of work on the Severn Division of the Trent canal; agreement with the York Construction Company on a percentage basis.

P.C. 3084, dated 19th December, 1918,—Contract with the Randolph MacDonald Company for the construction of Section No. 3 of the Severn Division of the Trent canal on a percentage basis. Presented by Hon. Mr. Reid, February 28, 1919. *Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

57. P.C. 2854, dated 20th November, 1918,—Persons composing Board of Directors of the Canadian Northern Railway Company to be from time to time also Board of Management of the Canadian Government Railways.

P.C. 2454, dated 4th October, 1918,—Purchase of balance of capital stock of the Canadian Northern Railway Company.

P.C. 2331, dated 23rd September, 1918,—Acquirement of the Toronto Suburban Railway Company and the Toronto Eastern Railway Company by the Directors of the Canadian Northern Railway Company.

P.C. 3182, dated 27th December, 1918,—Transfer of two wharves (ocean piers Nos. 2 and 3), at Ogden Point, Victoria, B.C., to the control of the Board of Directors of the Canadian Northern Railway.

P.C. 3122, dated 20th December, 1918,—Authorizing the use of the name "Canadian National Railways," in lieu of the names Canadian Northern Railway System and Canadian Government Railways.

P.C. 3120, dated 20th December, 1918,—Equipment requirements for the year 1919, covering the Canadian Northern Railway System and the Canadian Government Railways.

P.C. 3121, dated 20th December, 1918,—Authorizing the directors of the Canadian Northern Railway to incur expenditures for work urgently required on the Canadian Northern Railway or Government Railways System, not to exceed in all ten million dollars.

P.C. 2111, dated 30th August, 1918,—Acquiring branch lines in New Brunswick as feeders to the Government Railway System.

P.C. 182, dated 29th January, 1919,—Government wharf at Vancouver, B.C., removed from the control of the Vancouver Harbour Commissioners to that of the Department of Railways and Canada.

P.C. 1691, dated 5th July, 1918,—Loan to Canadian Northern Railway Company. Presented by Hon. Mr. Reid, February 28, 1919.. .. ..*Not printed.*

58. P.C. 117, dated 20th January, 1919,—Engineering data on the construction of the Quebec Bridge to be printed for distribution. Presented by Hon. Mr. Reid, February 28, 1919.. .. ..*Not printed.*

59. P.C. 1768, dated 16th July, 1918,—Wage increase on Canadian Railways; increase in freight rates on Canadian Railways. Presented by Hon. Mr. Reid, February 28, 1919. *Not printed.*

60. Report of the Canada Food Board, 1918. Presented by Hon. Mr. Crerar, February 28, 1919.. .. ..*Not printed.*

61. Regulations under "The Destructive Insect and Pest Act," pursuant to Section 9, Chapter 31 of 9-10 Edward VII. Presented by Hon. Mr. Crerar, February 28, 1919..*Not printed.*

62. Copy of the Judgment and Reasons of the Supreme Court of Canada in the case of George Edwin Gray, *Habeas Corpus* proceedings. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

63. P.C. 113, dated 17th January, 1919,—Prohibiting the import and export of Russian roubles. Presented by Sir Thomas White, February 28, 1919... .. ..*Not printed.*

64. P.C. 3188, dated 14th January, 1919,—Repealing restrictions on issue of securities and shares. Presented by Sir Thomas White, February 28, 1919.. .. .. ..*Not printed.*

65. P.C. 3208, dated 2nd January, 1919,—Respecting credit to Imperial Government for purchase of timber in Canada. Presented by Sir Thomas White, February 28, 1919. *Not printed.*

66. P.C. 2355, dated 25th September, 1918,—Respecting the National War Savings Committee. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

67. P.C. 2740, dated 7th November, 1918,—Placing potatoes on free list. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

68. P.C. 2089, dated 24th August, 1918,—Prohibiting export of silver. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

69. P.C. 1354, dated 3rd June, 1918,—Prohibiting export of gold. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

70. P.C. 2001, dated 14th August, 1918.—Respecting undertaking with banks in connection with 1918 wheat crop. Presented by Sir Thomas White, February 28, 1918 .. ..*Not printed.*

71. P.C. 2058, dated 22nd August, 1918,—Respecting advances for purchase of wool. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

72. P.C. 179, dated 29th January, 1919,—Repatriation of soldiers' dependents. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

73. P.C. 2823, dated 15th November, 1918,—Establishment of a sub-committee of Council, dealing with demobilization questions and industrial labour conditions. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

74. P.C. 2798, dated 15th November, 1918,—Establishing a Power Sub-Committee of the Cabinet. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

75. P.C. 2734, dated 7th November, 1918,—Establishing the Canadian Trade Mission in London. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

76. P.C. 2270, dated 16th September, 1919,—Establishment of "The Paper Control Tribunal."

P.C. 2310, dated 19th September, 1918,—Appointment of three judges to be members of "The Paper Control Tribunal."

P.C. 2581, dated 19th October, 1918,—Licenses for export of paper. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

76*a*. Copies of Orders in Council respecting the quantity and price of newsprint to be furnished by the manufacturers to the publishers in Canada, from the 7th February, 1917, to 11th November, 1918, inclusive. Presented by Sir Thomas White, July 3, 1919.. .. ..*Not printed*

77. P.C. 1222, dated 18th May, 1918,—Amalgamating and combining the Department of Customs and Inland Revenue. Presented by Sir Thomas White, February 28, 1919. *Not printed.*

78. And, also,—Copy of Mr. Justice Hodgins' Report on the *Northland* inquiry. Presented by Sir Thomas White, February 28, 1919.. .. ..*Not printed.*

79. P.C. 968, dated 25th May, 1918,—Regulations *re* Documents to be carried.

P.C. 1325, dated 29th May, 1918,—Reward for apprehension of deserters.

P.C. 1305, dated 5th June, 1918,—Control of Dominion Police Force transferred to Department of Militia and Defence. Remuneration of members and establishment of Force.

P.C. 1459, dated 12th June, 1918,—Natives of India of unmixed Asiatic descent and their descendants exempt from military service.

P.C. 1490, dated 15th June, 1918,—Amendment to Section 1, Paragraph (a) of 30th April, 1918,—Documents to be carried.

P.C. 1567, dated 22nd June, 1918,—Amendments to Sections 4 and 5, P.C. 919, 20th April, 1918. Cancelling exemption to all members of Class 1 who at the date of the claim for exemption made by or on their behalf gave their ages as 20, 21 or 22.

P.C. 1697, dated 5th July, 1918,—Men whose exemptions were cancelled by virtue of P.C. 919 of 20th April, 1918, to be dealt with as provided by that Order in Council, notwithstanding judgment of Supreme Court of Alberta.

P.C. 1647, dated 12th July, 1918,—Regulation *re* issue of temporary exemption certificate.

P.C. 1795, dated 17th July, 1918,—Hearing by Supreme Court of case of George Edwin Gray.

P.C. 1850, dated 27th July, 1918,—Regulation *re* discharge of members of C.E.F. to R.F.C. and R.A.F.

P.C. 1851, dated 27th July, 1918,—Regulation *re* duties of man who becomes resident of Canada after class of which he is a member has been called out.

P.C. 1931, dated 1st August, 1918,—Draft Proclamation *re* amnesty to deserters and defaulters.

P.C. 1906, dated 5th August, 1918,—Penalty for employing, concealing or assisting deserter or absentee without leave, Section 106, Regulations amended.

P.C. 1907, dated 5th August, 1918,—American Convention enforced from July 30, 1918.

P.C. 1953, dated 10th August, 1918,—Regulations *re* 100,000 limit.

P.C. 2044, dated 20th August, 1918,—Regulations of American Convention.

P.C. 2017, dated 3rd September, 1918,—Provision for certain British subjects who are also subjects of Neutral State making declaration of alienage during war. Regulation 11 amended.

P.C. 2138, dated 5th September, 1918,—Regulation amending clause "C," Section 1 of P.C. 1013 of April 30, 1918, in so far as the Provinces of Manitoba, Saskatchewan and Alberta are concerned.

P.C. 2242, dated 13th September, 1918,—Penalty for giving false or misleading information on questionnaire and for failure to return questionnaire within the prescribed time. Section 93 Regulations amended.

P.C. 2243, dated 13th September, 1918,—Penalty for attempting to bribe any person connected with administration of Act.

P.C. 2252, dated 13th September, 1918,—Additional powers conferred on the Chief Commissioner of Dominion Police.

CONTENTS OF VOLUME 10—*Continued.*

P.C. 2122, dated 19th September, 1918,—Documents to be carried (P.C. 1013 of the 30th April, 1918, P.C. 1226, of the 20th May, 1918, and P.C. 1490 of the 15th June, 1918, amended).

P.C. 2320, dated 19th September, 1918,—Powers conferred on the Chief Commissioner of Dominion Police (P.C. 1852, 27th July, 1918, amended).

P.C. 2410, dated 28th September, 1918,—Regulation *re* extension of time for laying a complaint for an offence punishable on summary conviction under the authority of the War Measures Act, 1914.

P.C. 2452, dated 4th October, 1918,—Order to report for medical examination (Section 1, paragraph "m" Regulations amended).

P.C. 2453, dated 4th October, 1918,—Sections 81, 82, 106 Regulations amended.

P.C. 2517, dated 11th October, 1918,—Regulations *re* change of occupation during winter months.

P.C. 2492, dated 12th October, 1918,—Penalty for concealing or assisting deserter or absentee without leave (Regulation 106 amended).

P.C. 2553, dated 17th October, 1918,—The issue under the signature of the Central Appeal Judge or the Clerk to the Central Appeal Judge or the Judge of any Appeal Tribunal of certified copies or certificate as to records, proceedings or decisions in their respective offices and such copies or certificate shall be receivable in evidence.

P.C. 2585, dated 23rd October, 1918,—In case of man who fails to report for duty or for medical examination as ordered by Registrar, certificate of Registrar to be accepted as evidence. P.C. 3168, 9th November, 1917, amended.

P.C. 2586, dated 23rd October, 1918,—Regulation *re* person who fails to report to the Registrar as required by P.C. 919 of 20th April, 1918, or by the Proclamation of 6th May, 1918, shall be deemed to be a soldier absent without leave from midnight of the last day limited for reporting.

P.C. 2587, dated 23rd October, 1918,—Duty of employer to give certain information. Penalty for failure. P.C. 510, 2nd March, 1918, amended.

P.C. 2588, dated 23rd October, 1918,—Registrar empowered to determine any application for renewal of exemption.

P.C. 2622, dated 25th October, 1918,—Regulations *re* Mennonites and Doukhobors.

P.C. 2631, dated 26th October, 1918,—Franking privilege extended to the Clerk of the Central Appeal Judge.

P.C. 2632, dated 26th October, 1918,—Penalty for failure to attend to medical examination. Section 104 Regulations amended.

P.C. 2658, dated 30th October, 1918,—Regulations *re* discharge from C.E.F. to R.F.C. and R.A.F. P.C. 1850, 27th July, 1918, amended.

P.C. 2694, dated 2nd November, 1918,—Regulations *re* identification of persons excepted from Military Service, etc.

P.C. 2828, dated 15th November, 1918,—Rescinding Order in Council, P.C. 1433, dated 24th May, 1917, *re* exodus from Canada of persons likely to be affected by the Military Service Act.

P.C. 3051, dated 11th December, 1918,—Discharge of men belonging to Class 1 who could not be usefully employed in the C.E.F. by reason of low category.

P.C. 3090, dated 16th December, 1918,—Proceedings in relation to applications for exemption to be suspended during the armistice.

P.C. 3107, dated 17th December, 1918,—Regulations *re* transfer of prisoners from one prison to another when accommodation is not sufficient.

P.C. 3211, dated 2nd January, 1919,—Regulations *re* procedure against deserters and persons absent from Military Service without leave, amended.

P.C. 101, dated 16th January, 1919,—Regulations *re* failing to report for duty. Certificate of Registrar to be accepted as evidence.

P.C. 102, dated 16th January, 1919,—Regulations *re* reward for apprehension of deserters.

P.C. 293, dated 12th February, 1919,—Prosecutions under Section 16, Sub-section of the Military Service Act, 1917. Consent of Minister of Justice, etc.

P.C. 314, dated 12th February, 1919,—Regulations *re* deserters and absentees without leave may be delivered into military custody. Trial of such persons. Presented by Hon. Mr. Meighen, February 28, 1919.. .. ..*Not printed.*

79*a*. Copies of Orders in Council in respect to Militia and Defence and the Canadian Expeditionary Forces. Presented by Hon. Mr. Mewburn, March 4, 1919.. .. ..*Not printed.*

80. Copy of a General Order of the Supreme Court, adopted on the 8th October, 1918, amending certain Rules of the Supreme Court of Canada. Presented by Hon. Mr. Meighen, February 28, 1919.. .. ..*Not printed.*

81. Copy of a Parliamentary Paper (C.D. 9212) containing the conditions of the Armistice with Germany, received by His Excellency the Governor General from the Secretary of State for the Colonies, together with a copy of a telegram from His Majesty's Ambassador at Paris, on the subject of the extension of the Armistice with Germany. Presented by Hon. Mr. Rowell, February 28, 1919.. .. ..*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

81*a*. .*Also*,—Copy of the terms of the Armistice with Turkey and of the Armistice with Austria-Hungary, received by His Excellency the Governor General from the Secretary of State for the Colonies. Presented by Hon. Mr. Rowell, February 28, 1919. *Not printed.*

81*b*. Copy of a letter from the Secretary of State for the Colonies, to His Excellency the Governor General, of the 25th of February, 1919, transmitting copies of the Convention signed on the 16th January, 1919, prolonging the Armistice with Germany, together with copies of the Financial Protocol of the 13th of December, 1918. Presented by Hon. Mr. Rowell, March 18, 1919.. .. ..*Not printed.*

81*c*. Copy of a pamphlet received from the Secretary of State for the Colonies, intituled: "Terms of the Armistice concluded between the allied Governments and the Governments of Germany, Austria-Hungary and Turkey. Presented by Hon. Mr. Rowell, May 5, 1919.. .. ..*Not printed.*

82. Statement of Wharfage Collections for the fiscal year 1917-18, in accordance with the provisions of Chapter 112, Section 14, Revised Statutes, 1906. Presented by Hon. Mr. Maclean, February 28, 1919.. .. ..*Not printed.*

83. Statement of Superannuation and Retiring Allowances in the Civil Service during the year ending 31st December, 1918, showing name, rank, salary, service allowance and cause of retirement of each person superannuated or retired, also whether vacancy has been filled by promotion, or by appointment, and the salary of any new appointee. Presented by Sir Thomas White, March 3, 1919.. .. ..*Not printed.*

84. Statement in pursuance of Section 17 of the Civil Service Insurance Act, for the year ending March 31, 1918. Presented by Sir Thomas White, March 3, 1919. ..*Not printed.*

85. Statement of Governor General's Warrants issued since the last Session of Parliament on account of 1918-19. Presented by Sir Thomas White, March 3, 1919..*Not printed.*

86. Statement of the Receipts and Expenditures of the Royal Society of Canada, for the year ended April 30, 1918. Presented by Sir Thomas White, March 3, 1919. *Not printed.*

87. Statement of Receipts and Expenditures of the National Battlefields Commission to 31st March, 1918. Presented by Sir Thomas White, March 3, 1919.. .. .. ..*Not printed.*

88. Statements of Expenditure on account of "Miscellaneous Unforeseen Expenses," from the 1st April, 1918, to the 21st February, 1919, in accordance with the Appropriation Act of 1918. Presented by Sir Thomas White, March 3, 1919.. .. ..*Not printed.*

89. Statement of Temporary Loans issued by the Government of Canada since the last Session of Parliament still outstanding. Presented by Sir Thomas White, March 3, 1919.. .. ..*Not printed.*

90. Report of the Ottawa Improvement Commission for the fiscal year ended March 31, 1918, including a summary of the receipts and expenditures from its inception in August, 1899, to March 31, 1918. Presented by Sir Thomas White, March 3, 1919...*Not printed.*

91. Statement of Treasury Board over-ruling, under Section 44, Consolidated Revenue and Audit Act. Presented by Sir Thomas White, March 3, 1919.. .. .. ..*Not printed.*

92. P.C. 1743, dated 11th July, 1918,—Declaring principles and policies *re* industrial disputes and urging their adoption upon employers and employees for the duration of the war.

P.C. 2195, dated 12th September, 1918,—*Re* Employment Offices Co-ordination Act. Submitting form of agreement to be entered into with the provinces.

P.C. 2333, dated 23rd September, 1918,—*Re* Canada Registration Board. Requiring certain returns from employers.

P.C. 2461, dated 4th October, 1918,—*Re* Cost of Living. Rescinding previous Orders owing to certain defects therein and making regulations.

P.C. 2525, dated 11th October, 1918,—*Re* Industrial Disputes Investigation Act. Prohibition of strikes in war industries.

P.C. 2808, dated 19th November, 1918,—Repealing Order in Council No. 2525.

P.C. 3069, dated 11th December, 1918,—*Re* Cost of Living. Rescinding Order in Council No. 2461 and making regulations.

P.C. 3111, dated 17th December, 1918,—*Re* Employment Offices Co-ordination Act. Providing regulations thereunder.

P.C. 3171, dated 24th December, 1918,—*Re* Employment Offices Co-ordination Act. Providing for establishment and maintenance of certain employment bureaus.

P.C. 17, dated 6th January, 1919,—*Re* Employment Offices Co-ordination Act. Making regulations as to employment returns.

P.C. 39, dated 11th January, 1919,—Employment offices Co-ordination Act. Providing for cost of maintenance of certain employment offices from War Appropriation. Presented by Hon. Mr. Maclean, March 3, 1919.. .. ..*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

93. Copy of a cable (in extended form) received by His Excellency the Governor General from the Secretary of State for the Colonies on February 14, 1919, giving a summary of the League of Nations Covenant presented to the Peace Conference by the League of Nations Commission. Presented by Hon. Mr. Rowell, March 3, 1919. *Not printed.*

93*a*. Copy of a letter received by His Excellency the Governor General from the Secretary of State for the Colonies, dated February 28, 1919, with accompanying printed copies of the draft League of Nations Covenant. Presented by Hon. Mr. Rowell, March 24, 1914.. .. ..*Printed for distribution and sessional papers.*

93*b*. Copy of the revised draft of the League of Nations Covenant, as approved by the Peace Conference in plenary session on April 28, 1919. Presented by Hon. Mr. Rowell, May 5, 1919.. .. ..*Printed for distribution and sessional papers.*

94. Order in Council, dated 5th November, 1918, with regard to remissions made under Section 88 of The Indian Act, Chapter 81, R.S.C. 1906. Presented by Hon. Mr. Meighen, March 4, 1919.. .. ..*Not printed.*

95. P.C. 2860, 20th November, 1918, providing for the issue of supplementary letters patent in favour of the present owners of certain lands, conveying the right to the clay which may be found therein.

P.C. 2827, 20th November, 1918, providing that the pre-emption entry of Omer Lethiecq be cancelled and sold to his wife, he having been sentenced to serve 12 years in the Prince Albert penitentiary.

P.C. 2842, 20th November, 1918, ordering that further residence by Ben Henry, holding homestead and pre-emption entries for certain Dominion Lands, be dispensed with owing to his ill-health and consequent inability to perform further residence duties.

P.C. 2841, 20th November, 1918, ordering that further residence on the part of Lucy Knott, an entrant under a South African Volunteer Scrip grant, be dispensed with as she is unable to perform further residence owing to ill-health.

P.C. 2941, 29th November, 1918, providing for the confirmation of an exchange of lands with the Hudson's Bay Company, and granting the land so exchanged to Sam Doubuch (Dowbuch) upon certain terms and conditions.

P.C. 42-2993, 3rd December, 1918, setting apart and appropriating certain land for cemetery purposes and authorizing a grant thereof for the said purposes.

P.C. 43-2993, 3rd December, 1918, setting apart and appropriating certain land for church purposes, and authorizing a grant thereof.

P.C. 3102, 17th December, 1918, transferring control of certain land to the Royal Northwest Mounted Police.

P.C. 3103, 17th December, 1918, providing for the issue of patent to Samuel Ingram in lieu of land surrendered by Mr. Ingram, which is unsuitable for agricultural development and has been reserved for inclusion in a forest reserve.

P.C. 3115, 21st December, 1918, ordering that title to certain Dominion Lands be vested in George F. Green in lieu of land surrendered by Mr. Green, which has been recommended for inclusion in a forest reserve.

P.C. 3192, 27th December, 1918, providing for the leasing of a tract of land to a company cutting clay which has been found to be suitable for use in connection with the manufacture of cement.

P.C. 31-27, 7th January, 1919, rescinding an Order in Council of the 15th February, 1911, and setting apart certain land in the Province of Alberta for exhibition grounds and experimental station purposes, and authorizing a grant thereof.

P.C. 38-27, 7th January, 1919, authorizing a grant of land to the Synod of the Diocese of Athabasca.

P.C. 3200, 14th January, 1919, making regulations for the drainage of Dominion Lands in the Provinces of Alberta and Saskatchewan.

P.C. 134, 20th January, 1919, providing for the issue of a permit to a company to remove earth for the purpose of filling in a trestle, and the payment of a royalty therefor.

P.C. 2459, 7th October, 1918, recommending that further residence duties be waived and authority given for the issue of patents for Dominion Lands in the case of John S. Reid, permanently disabled through illness.

P.C. 2460, 7th October, 1918, authorizing the issue of a license of occupation for the bed of the Peace River at a certain place, in favour of the Edmonton-Dunvegan and British Columbia Railway Company.

P.C. 2484, 9th October, 1918, authorizing the issue of a license of occupation for a portion of the bed of the Assiniboine River in favour of the Canadian Northern Railway Company.

P.C. 2557, 19th October, 1918, ordering that the land covered by a certain road be transferred to the Crown in the right of the Province of Manitoba.

P.C. 2583, 23rd October, 1918, authorizing a free grant of land to Thomas Gladu by virtue of occupancy thereof at the date of the extinguishment of the Indian title.

CONTENTS OF VOLUME 10—*Continued.*

P.C. 2623, 25th October, 1918, authorizing a free grant of land to Peter Loutit, the Elder, by virtue of occupation thereof at the date of the extinguishment of the Indian title.

P.C. 2642, 26th October, 1918, setting apart and expropriating certain Dominion Lands for church purposes, and authorizing a grant thereof to the Russo-Greek Orthodox Parish of Torpontz.

P.C. 2659, 30th October, 1918, ordering that cerain lands be set apart for Soldier Settlement under certain conditions.

P.C. 2678, 2nd November, 1918, providing that the residence requirements of the Dominion Lands Act be dispensed with in connection with the homestead entry ot George Young, who is unable through illness to complete the requirements.

P.C. 2703, 7th November, 1918, making regulations in reference to the issue of homestead entry to citizens of the United States who are unable to become naturalized.

P.C. 2780, 13th November, 1918, ordering certain land to be withdrawn from a reserve for stock-watering purposes.

P.C. 1911, 5th August, 1918, providing for the exchange of certain lands and a grant of land to Thomas William Ripper, who had made a homestead entry on the Hudson's Bay Lands, the said Hudson's Bay Company having surrendered the land covered by Mr. Ripper's entry, and the granting to the Hudson's Bay Company of certain other land in lieu thereof.

P.C. 1912, 5th August, 1918, confirming an exchange of lands with Mr. Arthur Hitchcock, and authorizing the issue of letters patent in favour of Mr. Hitchcock for certain Dominion Lands exchanged with him.

P.C. 1922, 5th August, 1918, authorizing the Department of the Interior to enter into grazing or other similar leases covering land reserved for the use of the Department of Militia and Defence under certain conditions.

P.C. 6-1992, 17th August, 1918, authorizing a grant of certain Dominion Lands for church and cemetery purposes.

P.C. 2045, 22nd August, 1918, ordering that certain lands be withdrawn from the operation of the Dominion Lands Act, and be set apart as an Indian Reserve.

P.C. 2088, 27th August, 1918, authorizing the Minister to dispense with the performance of residence requirements under the Dominion Lands Act, and the issue of letters patent in favour of William Marshall Vance, a homesteader who had both feet frozen, necessitating amputation .

P.C. 2159, 6th September, 1918, ordering that certain Dominion Lands at Port Smith Settlement be set apart for the use of the Department of Indian Affairs under certain conditions.

P.C. 56-2207, 12th September, 1918, authorizing a grant of certain Dominion Lands in the Province of Saskatchewan for such purposes.

P.C. 2283, 19th September, 1918, rescinding Clause 12 of the regulations governing the granting of yearly licenses and permits to cut timber on Dominion Lands and substituting another Clause therefor, and rescinding Sub-clause (*c*) of Clause 17, and substituting another therefor, making an amendment to Sub-clause (m) of Clause 17, and making an amendment of Sub-clause 41.

P.C. 2302, 19th September, 1918, recommending that certain lands shall be withdrawn from the operation of the Dominion Lands Act, and set apart for the Indians in the Province of British Columbia.

P.C. 2303, 21st September, 1918, ordering that Section 1 of the Coal Mining Regulations, established by Order in Council dated 20th April, 1910, and amendments thereto be rescinded and a new Section substituted therefor, and made to apply to all coal mining leases already issued, and ordering that the maximum charge specified in the above section shall be increased and made to apply to coal mining rights already disposed of, and ordering that Section 24 of the said regulations be rescinded, and a new section substituted therefor, and ordering a further provision to be inserted, as to the methods for the conservation and recovery of coal, and ordering that a further provision be inserted to create educational facilities in certain cases.

P.C. 2371, 25th September, 1918, providing for the transfer of certain Dominion Lands to the School Lands Endowment Fund, and that lands previously included in the School Lands Endowment Fund be granted to the Town of Drumheller for park purposes.

P.C. 26-2427, 28th September, 1918, setting apart and appropriating certain Dominion Lands for church purposes in the Province of Alberta.

P.C. 2399, 30th September, 1918, ordering that certain lands be wtihdrawn from the operation of the Dominion Lands Act, and set apart for the Indians in the Province of Saskatchewan.

P.C. 1516, 20th June, 1918, granting a lease of coal mining rights under certain lands to the Cadomin Coal Company, Limited.

P.C. 1510, 20th June, 1918, authorizing the Minister of the Interior to sell certain Dominion Lands to Edmund Thompson for reclamation purposes, and to enter into an agreement with the said Edmund Thompson in connection therewith as representatives of His Majesty King George the Fifth.

CONTENTS OF VOLUME 10—*Continued.*

P.C. 1515, 20th June, 1918, authorizing the issue of a free patent of Dominion Lands to Mrs. Flossie Fitzgerald, who has been deserted by her husband, a homestead entrant, she being totally unfit to fulfil the residence requirements.

P.C. 1511, 20th June, 1918, authorizing Miss Margaret Reith to make entries by proxy on behalf of her nephews, W. J. F. Reith, and J. W. Reith, overseas with the Canadian Expeditionary Force.

P.C. 1586, 28th June, 1918, relieving Mr. George Ross from the performance of any further residence duties on his homestead, and authorizing the issue of a free patent to him under certain conditions, he having been admitted to the House for Incurables at Portage la Prairie, Manitoba.

P.C. 1621, 2nd July, 1918, making regulations in connection with the Soldier Settlement Regulations.

P.C. 1658, 6th July, 1918, withdrawing certain Dominion Lands from the Doukhobor Reserves to be dealt with by the Minister of the Interior, subject to certain regulations.

P.C. 1806, 19th July, 1918, ordering title to certain Dominion Lands to be vested in His Majesty King George the Fifth, as represented by the Minister of Public Works for the Province of Alberta.

P.C. 1807, 19th July, 1918, ordering that a certain parcel of Dominion Lands be transferred to the Department of Public Works.

P.C. 1820, 20th July, 1918, authorizing the Minister of the Interior to issue a license of occupation to the Canadian Northern Railway for a certain portion of the Oldman river bed.

P.C. 1819, 25th July, 1918, ordering that a certain parcel of Dominion Lands be transferred to the Department of Indian Affairs for a cemetery.

P.C. 1822, 25th July, 1918, authorizing the Minister to grant the sale of certain Dominion Lands to Mr. William Armstrong as a mill site.

P.C. 1830, 25th July, 1918, authorizing the Minister to grant permits for free grazing privileges for reindeer in a certain area in the Northwest Territories.

P.C. 1828, 25th July, 1918, authorizing a free grant of certain Dominion Lands to J. I. McLean, by virtue of his occupation of the land at the date of the extinguishment of the Indian title.

P.C. 1827, 25th July, 1918, providing the authorization of an exchange of certain lands with the Canadian Pacific Railway Company, the company releasing certain lands to be applied for the purposes of an extension to the Stony Indian Reserve, and certain other Dominion lands being granted to the company, the difference in area being credited to the company's land grant.

P.C. 1823, 25th July, 1918, providing for the disposal of certain lots in a subdivision near the station of Badger on the Canadian Northern Railway under certain conditions, which land had been squatted on by certain persons.

P.C. 1910, 5th August, 1918, ordering that a certain road be transferred to the Crown in the right of the Province of Manitoba.

P.C. 873, 13th April, 1918, authorizing a free grant of Dominion Lands to Mr. William Robert Smith by virtue of his occupation of the land at the date of the extinguishment of the Indian title.

P.C. 1012, 30th April, 1918, ordering that Order in Council of the 22nd October, 1901, be rescinded and that certain lands be transferred to the control of the Department of the Interior, and made available for disposal in accordance with the provisions of the Dominion Lands Act.

P. C. 1053, 1st May, 1918, making regulations for the protection of game in the Northwest Territories.

P.C. 1003, 1st May, 1918, giving the Minister of the Interior authority to sell certain land to Clay Armstrong, subject to certain conditions, for the purposes of reclamation.

P.C. 1062, 3rd May, 1918, authorizing a free grant of Dominion Lands to the Rural Municipality of Biggar, No. 347, in the Province of Saskatchewan, for cemetery purposes.

P.C. 1002, 7th May, 1918, authorizing the Minister to lease certain Dominion Lands to the Western Canada Collieries Limited, to be used only in connection with the mining operations of the said Company.

P.C. 1088, 7th May, 1918, authorizing the Minister to arrange for certain sales of School Lands at certain points in the Province of Saskatchewan.

P.C. 1004, 7th May, 1918, making certain regulations to be observed by persons wishing to use fire for clearing land in certain districts.

P.C. 1100, 10th May, 1918, setting apart certain lands in the Province of Alberta, and authorizing a grant thereof to the Knoll Cemetery Company.

P.C. 1190, 17th May, 1918, authorizing a grant of Dominion Lands in the Province of Alberta to the Bishop of Mackenzie River, by virtue of his occupation of the land at the date of the extinguishment of the Indian title.

P.C. 1244, 22nd May, 1918, recommending that the residence requirements of the Dominion Lands Act be dispensed with in the case of Charles Blanchard, who was severely burned and badly frost bitten.

CONTENTS OF VOLUME 10—*Continued.*

P.C. 1268, 25th May, 1918, providing a transfer of certain Dominion Lands to the Crown in the right of the Province of Manitoba.

P.C. 1298, 26th May, 1918, ordering that certain parcels of swamp lands, which were re-transferred to the Dominion of Canada under the provisions of Subsection 2 of Section 5, of the Manitoba Boundaries Extensions Act, be released to His Majesty King George the Fifth for the purposes of the Province of Manitoba.

P.C. 1230, 20th May, 1918, amending regulations for the disposal of petroleum and natural gas rights approved by Order in Council of the 19th of January, 1914.

P.C. 1263, 3rd June, 1918, enacted certain regulations in order to remove doubts which have arisen as to the validity of previous regulations.

P.C. 1101, 3rd June, 1918, ordering the rescinding of Section 27 of the regulations, established by Order in Council of 1st July, 1898, and substituting others therefor.

P.C. 1443, 12th June, 1918, authorizing a free grant of Dominion Lands to Alexander Kennedy by virtue of his occupation of the land at the date of the extinguishment of the Indian title.

P.C. 1480, 17th June, 1918, authorizing the Minister of the Interior to execute an agreement on behalf of His Majesty the King with the Canada Land and Irrigation Company, Limited, in substitution for a previous agreement made on the 31st September, 1914.

Not printed.

95. Return of Orders in Council which have been published in the *Canada Gazette*, between 16th March, 1918, and the 20th January, 1919, in accordance with the provisions of Section 77 of "The Dominion Lands Act," Chapter 20, 7-8 Edward VII, as follows:—

P.C. 60, 16th March, 1918, ordering that no royalty shall be levied or collected by the Crown on coal mined in the Yukon Territory for a period of five years from the 7th day of April, 1918.

P.C. 655, 16th March, 1918, ordering Order in Council of December 18, 1897, cancelled, and dividing the Northwest Territory into three provisional districts, Mackenzie, Keewatin and Franklin, according to the description and map annexed.

P.C. 651, 16th March, 1918, making regulations withdrawing pre-emption entry on Dominion Lands as provided by Section 27 of the Dominion Lands Act, Chapter 20, of 1908, and withdrawing the privilege of purchased homestead entry provided by Section 28 of the said Act, except in the case of land reserved for pre-emption entry for a homesteader on active service, and where notice has been issued to a person allowing him a specified time for securing his pre-emption.

P.C. 662, 16th March, 1918, ordering that certain lands be sold to General Turner at the rate of $1 per acre.

P.C. 705, 22nd March, 1918, providing that the area included within a certain right of way be transferred back to the Department of the Interior by the Department of Militia and Defence for sale to the Canadian Pacific Railway Company under certain conditions.

P.C. 751, 27th March, 1918, providing that further residence requirements be dispensed with in the case of Mr. Earle, a veteran of the South African War.

P.C. 813, 4th April, 1918, authorizing the Minister of the Interior to transfer certain lands from His Majesty King George the Fifth as represented by the Minister of the Interior to His Majesty as represented by the Minister of Public Works for the Province of Alberta.

P.C. 843, 5th April, 1918, providing that residence requirements under the Dominion Lands Act be dispensed with in the case of Harry H. Holmes, who had a considerable part of both his feet amputated.

P.C. 47-768, 5th April, 1918, providing that residence requirements of the Dominion Lands Act be dispensed with in the case of Ole Halsten owing to the physical infirmity of the entrant.

P.C. 48-768, 5th April, 1918, setting apart certain land for cemetery purposes in the Province of Saskatchewan.

P.C. 49-768, 5th April, 1918, dispensing with residence requirements of the Dominion Lands Act in the case of Mr. O. E. Senay, who is physically unfit to continue the performance of his residence duties.

P.C. 62-865, 10th April, 1918, authorizing a free grant to Mr. Robert Jones by virtue of his occupation of the land at the date of the extinguishment of the Indian title.

P.C. 61-865, 10th April, 1918, setting apart certain Dominion Lands for church and cemetery purposes in the Province of Saskatchewan; authorizing a grant to "La Corporation Episcopale Catholique Romaine de Regina."

P.C. 63-865, 10th April, 1918, authorizing a free grant of Dominion Lands to Mr. Benjamin Charles by virtue of his occupation of the said land at the date of the extinguishment of the Indian title.

P.C. 844, 10th April, 1918, authorizing the issue of patent to Mr. J. E. Ingram of certain Dominion Lands in exchange for other land owned by Mr. Ingram.

P.C. 842, 10th April, 1918, authorizing the Minister to have auction sales of School Lands held at certain points. Presented by Hon. Mr. Meighen, March 4, 1919.

Not printed.

CONTENTS OF VOLUME 10—*Continued.*

96. Return of Orders in Council which have been published in the *Canada Gazette,* between the 16th March, 1918, and the 20th January, 1919, in accordance with the provisions of Chapter 47, 2 George V, entitled "The Railway Belt Water Act," as follows:—

P.C. 1296, 6th June, 1918,—Making regulations called Water-lands regulations, effective for disposing of and administering Dominion Lands within the Railway Belt required for the development of water-power, etc.

P.C. 1464, 17th June, 1918,—Recommending certain lands situated in the Railway Belt near Ashcroft be sold to William Henry Hammond on certain conditions. Presented by Hon. Mr. Meighen, March 4, 1919.. .. ..*Not printed.*

97. Return of Orders in Council which have been published in the *Canada Gazette* and in the British Columbia *Gazette,* between 16th March, 1918, and the 20th January, 1919, in accordance with provisions of Subsection (*d*) of Section 38 of the regulations for the survey, administration, disposal and management of Dominion Lands within the 40-mile Railway Belt in the Province of British Columbia, as follows:—

P.C. 896, 12th April, 1918, ordering that the regulations be amended to provide for the leasing of unpatended Dominion Lands within the said Belt (a) where the entrant is on active service, etc.; (b) engaged in some work of national importance, and (c) deceased or insane.

P.C. 908, 22nd April, 1918, amending the regulations to provide that holders of homestead entries, employed as farm labourers, may be allowed the period of such employment as part of period of residence, subject to certain conditions.

P.C. 1509, 22nd June, 1918, amending the regulations by rescinding Section 9, and substituting a new section therefor, defining "highways" and authorizing the Province of British Columbia to construct certain roads, etc.

P.C. 1805, 19th July, 1918, making regulations for the granting of free entries on Dominion Lands in the Railway Belt to settlers under the authority of the Soldiers Settlement Act, 1917.

P.C. 1913, 5th August, 1918, amending Clause 41 of the regulations governing the granting of licenses and permits to cut timber to provide certain conditions for the holders of portable saw mill berths.

P.C. 1997, 14th August, 1918, providing that the title to certain lands described there be vested in His Majesty King George the Fifth for the purposes of the Province of British Columbia.

P.C. 2156, 6th September, 1918, providing that certain lands be vested in His Majesty King George the Fifth for the purposes of the Province of British Columbia.

P.C. 2157, 6th September, 1918, providing that certain lands be vested in His Majesty King George the Fifth for the purposes of the Province of British Columbia.

P.C. 2544, 17th October, 1918, withdrawing certain lands from the operations of the Order in Council of the 17th September, 1889, P.C. 2169. Presented by Hon. Mr Meighen, March 4, 1919... .. ..*Not Printed.*

98. Orders in Council passed under the provisions of Chapter 18, 7-8 George V.—"The Migratory Birds Convention Act." Presented by Hon. Mr. Meighen, March 4, 1919. *Not printed.*

99. Orders in Council which have been published in the *Canada Gazette,* between the 16th March, 1918, and the 20th January, 1919, in accordance with the provisions of Section 19, of Chapter 10, 1-2 George V,—"The Forest Reserves and Parks Act," as follows:—

P.C. 739, 26th March, 1918, authorizing the Minister to accept the surrender of certain lands from the Canadian Pacific Railway.

P.C. 675, 26th March, 1918, amending regulations for Dominion Forest Reserves established by Orders in Council of 8th August, 1913, 24th September, 1913, and 20th April, 1916.

P.C. 1188, 17th March, 1918, rescinding Order in Council of October 31, 1916, and granting certain land to the Canadian Pacific Railway, subject to certain conditions.

P.C. 1821, 25th July, 1918, granting authority to the Minister to issue domestic fishing permits for certain regulations during the years 1918, 1919, and 1920.

P.C. 2817, 15th November, 1918, granting the corporation of the Town of Wainwright, Alberta, a renewal of the rights granted by Order in Council of the 20th March, 1914, for a period of two years from the 1st of May, 1918. Presented by Hon. Mr. Meighen, March 4, 1919... .. ..*Not printed.*

100. Copies of Orders in Council which have been published in the *Canada Gazette* between the 5th April, 1918, and the 20th February, 1919, in accordance with provisions of Section 8, Subsection 2 of Chapter 21, 7-8 George V, "The Soldiers Settlement Act." Presented by Hon. Mr. Meighen, March 4, 1919.. .. ..*Not printed.*

100*a*. Copy of Order in Council, P.C. 925, dated 3rd May, 1919: Issue of "Attestation" papers to soldier applicants for lands under the Regulations of the Soldier Settlement Board. Presented by Hon. Mr. Calder, May 27, 1919.. .. ..*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

101. First Annual Report with Appendices, of The Historical Documents Publication Board. Presented by Hon. Mr. Rowell, March 4, 1919.. .. ..*Not printed.*

102. Final Report of the International Joint Commission, on the Pollution of Boundary Waters Reference. Presented by Hon. Mr. Rowell, March 4, 1919.. .. ..*Not printed.*

103. Copies of Orders in Council affecting the increases and allowances of the Civil Service of Canada. Presented by Hon. Mr. Maclean, March 4, 1919.. .. ..*Not printed.*

104. Report of the Royal Commission appointed to inquire into and report upon conditions in the Pilotage Districts of Miramichi, Sydney, Louisburg, Halifax, St. John, Montreal and Quebec, and to recommend, if necessary, any change found desirable. Presented by Hon. Mr. Maclean, March 4, 1919.
Printed for distribution to Senators and Members, and sessional papers.

105. Report of the Royal Commission appointed to inquire into and report upon the conditions in the Pilotage Districts of Vancouver, Victoria, Nanaimo and New Westminister, and to recommend, if necessary, any change found desirable therein. Presented by Hon. Mr. Maclean, March 4, 1919.
Printed for distribution to Senators and Members, and sessional papers.

106. Memorandum from the Canadian Trade Commission giving a list of the British Import Restrictions. Presented by Hon. Mr. Maclean, March 4, 1919.. .. .. ..*Not printed.*

107. Certified copy of agreement between the St. Martin's Railway Company and His Majesty the King. Presented by Hon. Mr. Reid, March 4, 1919. .. ..*Not printed.*

108. Certified copy of agreement between the York and Carleton Railway Company and His Majesty the King. Presented by Hon. Mr. Reid, March 4, 1919.. .. .. ..*Not printed.*

109. Copies of Orders in Council affecting the Civil Service Commission. Presented by Hon. Mr. Burrell, March 4, 1919.. .. ..*Not printed.*

109*a*. Regulations of the Civil Service Commission, approved by His Excellency the Governor General in Council on the 21st December, 1918. Presented by Hon. Mr. Burrell, April 7, 1919.. .. ..*Not printed.*

110. Correspondence relating to the resignation of Mr. F. B. McCurdy, M.P., as Parliamentary Secretary of the Department of Soldiers Civil Re-establishment and Chairman of the Invalided Soldiers' Commission. Presented by Sir Thomas White, March 4, 1919.
Not printed.

111. Copies of Orders in Council affecting the Department of the Secretary of State. Presented by Hon. Mr. Burrell, March 4, 1919.. .. ..*Not printed.*

112. Copies of Orders in Council affecting the Department of Mines. Presented by Hon. Mr. Burrell, March, 1919.. .. ..*Not printed.*

113. Copies of Orders in Council affecting the Public Archives. Presented by Hon. Mr. Burrell, March 4, 1919.. .. ..*Not printed*

114. Return called for by Section 88, of Chapter 62, Revised Statutes of Canada, requiring that the Minister of the Interior shall lay before Parliament, each year, a return of liquor brought from any place out of Canada into the Territories by special permission in writing of the Commission of the Northwest Territories, for the year ending 31st December, 1917. Presented by Hon. Mr. Meighen, March 6, 1919.. .. .. ..*Not printed.*

115. Return showing all lands sold by the Canadian Pacific Railway Company during the year ending 30th September, 1917, together with the names of the purchasers, in accordance with the Statutes of Canada, 1886, Chapter 9, Section 8. Presented by Hon. Mr. Meighen, March 6, 1919.. .. ..*Not printed.*

116. Copy of correspondence between the Secretary of State for the Colonies and His Excellency the Governor General, relating to the gift of two submarines to the Canadian Government. Presented by Hon. Mr. Rowell, March 6, 1919.. .. .. ..*Not printed.*

117. Report of a Committee of Experts, appointed by Order in Council dated 20th November, 1918, on the recommendation of the Civil Service Commission, to investigate and report conditions in the Department of Public Printing and Stationery. Presented by Hon. Mr. Burrell, March 6, 1919.
Printed for distribution to Senators and Members of Parliament.

118. Report of the work of the Department of Soldiers' Civil Re-establishment (Invalided Soldiers' Commission), to March 31, 1918, with Appendices to June 22, 1918. Presented by Mr. Clarke (Bruce) March 7, 1919.. .. ..*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

119. Copies of Orders in Council affecting the Department of Agriculture. Presented by Hon. Mr. Crerar, March 7, 1919.. .. ..*Not printed.*

120. Order in Council P.C. 517, dated 7th March, 1919, appointing the Minister of Railways and Canals receiver of the Grand Trunk Pacific Railway System. Presented by Sir Thomas White, March 10, 1919.. .. ..*Not printed.*

120*a*. Copies of Papers concerning the Receivership of the Grand Trunk Pacific Railway System, as follows:—

(*a*) Copies of the important correspondence passing between Grand Trunk officials and members of the Government in connection with the negotiations that were carried on;

(*b*) Copies of communications between the Receiver and officials of the Grand Trunk Pacific;

(*c*) Copies of certain communications that have passed between Grand Trunk officials and the Government since the passing of the Order in Council;

(*d*) Copies of the Order and an amending Order dated March 13, 1919;

(*e*) Balance sheets of the Grand Trunk Pacific Railway Company, and of its subsidiary companies, and statements of revenue and expenditure of the system. Presented by Sir Thomas White, March 31, 1919 .. ..*Not printed.*

121. Orders in Council respecting pay and allowances to ex-soldiers receiving treatment and training under the Soldiers' Civil Re-establishment. Presented by Mr. Clark, (Bruce), March 10, 1919.. .. ..*Not printed.*

122. Orders in Council respecting Pensions. Presented by Mr. Clark (Bruce), March 10, 1919. .. ..*Not printed.*

123. Ninth Annual Report of the Commission of Conservation for the year 1917. Presented by Hon. Mr. Rowell March 10, 1919.. .. ..*Not printed.*

124. Orders in Council affecting the Department of Customs. Presented by Hon. Mr. Reid, March 12, 1919.. .. ..*Not printed.*

125. Certified copy of an Agreement between the Elgin and Havelock Railway Company and His Majesty the King. Presented by Hon. Mr. Reid, March 14, 1919.. ..*Not printed.*

126. Copies of a General Rule and Order amending a Rule of the Exchequer Court of Canada, pursuant to Section 88 of the Exchequer Court Act (R.S.C. 1906, Chap. 140). Presented by Hon. Mr. Burrell, March 18, 1919.. .. ..*Not printed.*

127. Return showing statements of Remissions and Refunds in Tolls and Duties, recorded in the Department of Secretary of State of Canada, year ending March 31, 1918. (Senate). *Not printed.*

128. Return to an Order of the House of the 18th April, 1918, for a Return showing:—

1. If the Minister of Finance has issued certificates permitting the offer and sale of debentures in pursuance of the Order in Council, dated 22nd December, 1917, in relation thereto.
2. If so, how many permits were granted or certificates issued.
3. To what provincial governments, municipal corporations, school boards or other legally constituted bodies permits were granted or certificates issued.
4. For what amount permits were granted and certificates issued, in each case. Presented, March 19, 1919.—*Mr. Trahan.* .. ..*Not printed.*

128*a*. Return to an Order of the House of the 2nd May, 1918, for a Return showing:—

What municipalities have been authorized by the Minister of Finance to issue debentures on the market, since the Order in Council enacted in this respect. Presented March 19, 1919.—*Mr. Seguin*.. .. ..*Not printed.*

128*b*. Return showing:—1. If the Minister of Finance has refused to issue certificates permitting the offer and sale of debentures, in pursuance of the Order in Council, dated 22nd December, 1917, in relation thereto. 2. If so, how many permits or certificates have been refused. 3. What provincial governments, municipal corporations, school boards, or other legally constituted bodies have been refused said permits or certificates, and what reasons, in each case, were given. 4. For what amount, in each case, authority was asked for. Presented March 19, 1919.—*Mr. Traham*.. ..*Not printed.*

129. Return showing:—Referring to the item "Composition, Stereotype, Mats, shipping charges, etc., $20,360.34," contained in the return of amounts paid for Victory Loan advertising,—1. To whom the said sum of $20,360.34 was paid. 2. Whether the said sum or any portion thereof was paid under contract. 3. If so, with whom the contract was made, and what the particulars are thereof. Presented March 19, 1919.—*Mr. Murphy*.. .. ..*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

130. Return to an Address to His Excellency the Governor General of the 20th March, 1918, for a copy of any treaty between Great Britain and the United States, permitting the conscription of British Subjects in the United States for military service and of American citizens residing in British Dominions. Presented March 19, 1919.—*Sir Wilfrid Laurier* .. ..*Not printed.*

131. Return to an Order of the Senate, dated the 21st March, 1918, showing, province by province, up to the 15th March, instant, in as many distinct columns:—1. The number of men of the first class liable to be called to military service at the date fixed by the Government's proclamation. 2. The number of those who have responded to this call, distinguishing: (*a*) Those who entered the service immediately. (*b*) Those who have applied for exemption from the service for one of the reasons stated in the Military Service Act. 3. Out of the number of the men conscripted, thus applying for exemption. (*a*) The number of those who have obtained complete exemption. (*b*) The number of those who have obtained temporary exemption. (*c*) The number of those whose applications were disallowed. (*d*) The number of those whose applications have not been taken into consideration (1) By the local exemption tribunals; (2) By the appeal tribunals. 4. The number of volunteers and conscripts actually in the service since the Military Service Act has been in force distinguishing: (*a*) Those who enlisted voluntarily. (*b*) Those who accepted conscription. (*c*) Those who were conscripted by the judgments of the tribunals. 5. The number of men belonging to the first class who never responded to the call.—(*The Senate*) .. .. ..*Not printed.*

132. Return to an Order of the Senate, dated the 14th May, 1918, showing the number of exemptions asked for in each province, and also the number of appeals in each province from the decisions of the Judges by the Military authorities to the Central Appeal Judge.—(*The Senate*) .. ..*Not printed.*

133. Return to an Order of the Senate, dated the 20th May, 1918, showing copies of all papers, letters, telegrams and communications or other documents in its possession in connection with the appointment or proposed appointment of one E. G. Bill, to a position in the Statistical Division of the Military Service Branch, Justice Department, under Colonel Machin, and any correspondence or statement of efforts made to ascertain if any returned soldiers of university training qualified to fill the aforesaid position if such officer be necessary.—(*The Senate*) .. ..*Not printed.*

134. Report of the Proceedings of the Commissioners of Internal Economy of the House of Commons for the year 1917. Presented by Hon. Mr. Speaker, March 19, 1919.
Not printed.

135. Return to an Order of the House of the 13th May, 1918, for a copy of all documents or correspondence between the Hon. Albert Sévigny and the Director General of Government Railways or the Superintendent of said railways; also copy of the reports or inquiries held in connection with J. W. Boivin, Transcontinental Agent at St. Malachie, Dorchester County. Presented March 20, 1919.—*Mr. Cannon* .. ..*Not printed.*

136. Return to an Order of the House of the 22nd April, 1918, for a Return giving an abstract of all claims, with the names of the claimants and the amount of each claim, made against the Department of Railways and Canals for breakage and pilferage on the Prince Edward Island Railway in 1917. Presented March 20, 1919.—*Mr. Sinclair (P.E.I.)* .. ..*Not printed.*

137. Return to an Order of the House of the 22nd April, 1918, for a Return giving an abstract of all claims, with the names of the claimants and the amounts of each claim filed against the Department of Railways and Canals, on account of the freezing of shipments of potatoes on the Prince Edward Island Railway or on the docks at Charlottetown, Pictou, Summerside and Pointe du Chêne, during the year 1916. Also a return giving the same information for the year 1917, including the above-named railway and docks, the New Brunswick and Prince Edward Island Railway and the dock at Port Borden. Presented March 20, 1919.—*Mr. Sinclair, (P.E.I.)* .. .. ..*Not printed.*

138. Partial Return to an Order of the House of the 25th March, 1918, for a return showing all the Commissions created since September, 1911, the names of the Chairman or Presidents and Members of the said Commissions, with the amounts expended in connection therewith including rents, furnishing, equipment, heat, light, salaries, travelling expenses, stationery, printing, advertising, telegrams, telephones, postage and all other expenses, as well as the reports made by the said Commissions. Presented March 20, 1919.—*Mr. Casgrain* .. ..*Not printed.*

138*a*. The number and name of all Commissions appointed by Order in Council since the General Elections of 1911, giving date of each Order in Council, names of Commissioners, terms of service, amount paid to each of them, and total cost of each Commission.—(*The Senate*) .. ..*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

138*b*. Supplementary Return to an Order of the House of the 25th March, 1918, for a return showing all the Commissions created since September, 1911, the names of the Chairman or Presidents and Members of the said Commissions, with the amounts expended in connection therewith, including rents, furnishing, equipment, heat, light, salaries, travelling expenses, stationery, printing, advertising, telegrams, telephones, postage and all other expenses as well as the reports made by the said Commissions. Presented June 26, 1919.—*Mr. Casgrain*.. .. ..*Not printed.*

139. Return to an Order of the House of the 29th April, 1918, for a copy of all correspondence between the City of Quebec, the Quebec Board of Trade and the Government with regard to the claims of the City of Quebec for terminals of the National Transcontinental Railway and other matters. Presented March 20, 1019.—*Mr. Lavigueur.* *Not printed.*

140. Return to an Order of the House of the 24th April, 1918, for a copy of all documents correspondence, papers, court proceedings and reports by the Honourable Justice Duff in reference to the investigation made by Judge Duff in the matter of Jules Gobeil, of Baie St. Paul, against Magistrate A. Simard, of the said place. Presented March 20, 1919.—*Mr. Casgrain* .. ..*Not printed.*

141. Return to an Order of the House of the 20th May, 1918, for a copy of all letters, telegrams and correspondence generally exchanged between the Government and Mr. Justice Duff, Central Appeal Judge, during the last election campaign concerning the application and the administration of the Military Service Act in conjunction with the Order in Council passed on December 3, 1917. Presented March 20, 1919.—*Mr. Brouillard*.. .. ..*Not printed.*

142. Return to an Order of the House of the 2nd May, 1918, for a Return showing:—1. How many military officers have been employed in the enforcement of the Military Service Act up to March 31, 1918, in each province. 2. How many civilians in each province. Presented March 20, 1919.—*Mr. Devlin*.. .. ..*Not printed.*

143. Return to an Order of the House of the 13th May, 1918, for a copy of all correspondence between the Registrar, E. Hart Nichols, under the Military Service Act, Halifax, N.S., and the Military Service Council or any member thereof, during the years 1917 and 1918, concerning non-compliance with the Military Service Act in Lunenburg County, N.S.; also for copy of all correspondence between the Military Service Council, or any member thereof, or the Minister of Justice, or the Deputy Minister of Justice and Mr. William Duff, M.P., Lunenburg, N.S., during the years 1917 and 1918; also a copy of any statements, affidavits and declarations now on file in the Military Service Council in respect of the administration of the Military Service Act in the County of Lunenburg and more particularly in respect of any alleged interference by Mr. William Duff with the proper enforcement of the said Act. Presented March 20, 1919.—*Mr. Currie*.. .. ..*Not printed*

144. Return to an Order of the House of the 20th May, 1918, for a Return showing:—1. Whether private custom work is done at the Portsmouth Penitentiary by skilled convict workmen. If so, whether any allowance is made to said convicts for such work. 2. Whether walnut chairs were repaired and upholstered for P. Devlin, Immigration Officer at Kingston. If so, what the cost was to Mr. Devlin. 3. Whether several articles of furniture were made for and shipped to Mr. Dillon, Purchasing Agent for Penitentiaries. If so, what articles were shipped to Montreal and Ottawa for him, what their cost was, and by whom it was paid. 4. What articles were made or repaired and shipped to persons in Toronto, Renfrew, Ottawa, Kingston and New York, by whose order, to whom sent, and the amount paid in each case. 5. What articles have been repaired or made for the Rev. McDonald and for the Roman Catholic Church at Portsmouth, what amount was paid for such work, by whom paid and when. 6. What articles of furniture have been made and repaired during the past two years (*a*) for officials of the penitentiary, (*b*) for persons other than officials, with the name and cost in each case. 7. Whether some statistics were copied by one of the convicts for the United States authorities. If so, how much was paid by the United States for said work, and what amount was placed to the credit of the convict who did the work. 8. Whether convicts have been ordered to make articles patented in the United States, the sole right for the manufacture of which had been sold to a firm in Canada, and whether convicts were ordered to make working drawings of the same for future use. Presented March 20, 1919.—*Mr. Edwards*.. .. ..*Not printed.*

145. Return to an Order of the House of the 15th May, 1918, for a Return showing:—1. The amount expended by the Government on Toronto Harbour since Confederation. 2. The initial cost of such protection as has been placed on the south shore of the Island; also cost of repairs to same. 3. To what extent the Island has been reduced since Confederation due to erosion. 4. What part or parts of the harbour front are controlled by the Dominion Government. Presented March 20, 1919.—*Mr. Foster, (York).* *Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

146. Return to an Order of the House of the 20th May, 1918, for a copy of all accounts, vouchers, receipts, telegrams, particulars and correspondence of all kinds in any way referring to the expenditure of money by this Government at Friar Siding, under the foremanship of P. Doucette, during the months of October, November and December, 1917. Presented March 20, 1919.—*Mr. Chisholm.. .. ..Not printed.*

147. Return to an Order of the House of the 20th May, 1918, for a copy of all letters, telegrams, vouchers, accounts and all documents in any way referring to the expenditure of money in repairs on the Margaree Breakwater, by the Department of Public Works, during the years 1916-17 and 1917-18. Presented March 20, 1919.—*Mr. Chisholm. Not printed.*

148. Return to an Address to His Excellency the Governor General of the 18th April, 1918, for a copy of the correspondence concerning the resignation of Commissioner Perry, C.M.G., as head of Royal Northwest Mounted Police. Presented March 20, 1919.—*Mr. Lemieux.. .. ..Not printed.*

149. Return to an Order of the House of the 21st March, 1918, for a copy of all letters, telegrams and other papers concerning the steamer service between Montreal, Quebec and the various harbours of Gaspé. Presented March 20, 1919.—*Mr. Lemieux. Not printed.*

150. Return to an Order of the House of the 24th April, 1918, for a copy of all correspondence and documents exchanged between the Minister of Justice and his Department and their representatives in Montreal in connection with obtaining the release on bail, and arranging bail and security for one Charles, alias Ti-Noir Desjardins. Also a copy of all correspondence with the Minister of Justice and his Department and their representatives in Montreal and elsewhere, and all other documents in connection with obtaining the release of and giving bail and security on behalf of the same man recently in Montreal. Presented March 21, 1919.—*Mr. Casgrain .. .. ..Not printed.*

151. A detailed statement of all bonds or securities registered in the Department of the Secretary of State of Canada, since last return (2nd April, 1918) submitted to the Parliament of Canada under Section 32 of Chapter 19, of the Revised Statutes of Canada, 1906. Presented by Hon. Mr. Burrell, March 25, 1919.. .. .. ..*Not printed.*

152. Return to an Address to His Excellency the Governor General of the 29th April, 1918, for a copy of all Orders in Council and instructions given by the Minister in charge in connection with the work of Mr. M. E. Nicholls, Director of Public Information for Canada; along with a copy of all telegrams, letters, statements and articles sent out by Mr. Nicholls since assuming the position of Director of Public Information; and also copy of the mailing list of the individuals or companies to whom this information was sent. Presented March 26, 1919.—*Mr. Casgrain.. .. ..Not printed.*

153. Return showing:—1. The amount spent by the Government for each of the canals of Canada since Confederation. 2. The cost of the upkeep of each of these canals, and what receipts have been received from each of them. Presented March 26, 1919. *Mr. Casgrain.. .. ..Not printed.*

154. Report of the Military Service Council on the administration of the Military Service Act, 1917, with Supplementary Report showing the progress which has been made in obtaining recruits under the Military Service Act, to April 15, 1918. Presented by Hon. Mr. Meighen, March 27, 1919.. .. ..*Not printed.*

155. Return to an Order of the House of the 19th March, 1919, for a copy of all correspondence between the Customs Department and the Customs House authorities at the port of Sutton-Aberdeen touching the dismissal of William Lassonde. Presented March 28, 1919.—*Mr. McMaster.. .. ..Not printed.*

156. Return to an Order of the House of the 19th March, 1919, for a return showing the names of all persons employed up to March 1, 1919, in connection with the work of the Repatriation Committee, giving the class of work each person is doing, their salary or wages, the living or other expenses paid, and the former occupation of each person, along with a statement showing what other work, if any, said persons are employed in. Presented March 28, 1919.—*Mr. Proulx.. .. ..Not printed.*

157. Return to an Order of the House of the 19th March, 1919, for a copy of all papers and correspondence regarding the Commission granted to Canadian officers during the present war. Presented March 31, 1919.—*Mr. Casgrain.. .. ..Not printed.*

158. Return to an Order of the House of the 24th March, 1919, for a Return showing:— 1. The names of the one hundred and thirty-three persons who were prosecuted during the years 1913, 1914, 1915, 1916, 1917, 1918 and 1919, for having been found in possession of, or for selling, adulterated maple sugar. 2. The amounts of the fines in each case. Presented March 31, 1919.—*Mr. Boyer.. .. ..Not printed.*

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159. Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. The names of the one hundred and twenty-seven persons who were prosecuted during the years 1913, 1914, 1915, 1916, 1917, 1918 and 1919, for having been found in possession of, or for selling, adulterated maple syrup. 2. The amounts of the fines in each case. Presented March 31, 1919.—*Mr. Boyer*.. .. ..*Not printed.*

160. Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. The total expenses in connection with the Victory Loan campaign of 1918 in Prince Edward County, Ontario. 2. Number of clerks employed in connection with the said campaign in the said county. 3. Amount paid to each, and of such amount, how much was for salary and how much for travelling expenses. Presented March 31, 1919.—*Mr. Proulx*.. .. ..*Not printed.*

161. Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. The total amount paid by the Canadian Government for the rental of offices and other space. in the Cities of Montreal, Ottawa and Quebec, as well as in all the different provinces of the Dominion, to put in force the Military Service Act. 2. The names of the proprietors or landlords from whom the said offices or places were leased. 3. The names of the lawyers who attended to and helped The Honourable Mr. Justice Duff, in Ottawa, in the disposal of the appeals made under the Military Service Act, last year, and how much they were paid. Presented March 31, 1919.—*Mr. Casgrain.* *Not printed.*

162. Return to an Order of the House of the 25th March, 1918, for a Return showing:—1. Who the contractors are for the transportation of His Majesty's Mails in the County of Dorchester. 2. What sums they receive annually for this work. 3. When the contracts in each case were given, and upon whose recommendation. 4. When each of these contracts terminates. Presented March 31, 1919.—*Mr. Cannon* ..*Not printed.*

163. Return to an Order of the House of the 13th May, 1918, for a copy of the contract made between the Government of Canada and Mr. Mosher, of Feltzen South, in the County of Lunenburg, for the carrying of His Majesty's mails between Feltzen South and Rose Bay, in the County of Lunenburg. Said contract being executed during the month of September, October or November, 1917, and having as one of the bondsmen on the said contract Mr. Wm. Duff, of Lunenburg, in the County of Lunenburg. Presented March 31, 1919.—*Mr. Currie*.. .. ..*Not printed.*

164. Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The number of times the Military Service Act, 1917, was amended by Order in Council. 2. The dates and the numbers of the said Orders in Council. Presented March 31, 1919.—*Mr. Tobin*.. .. ..*Not printed.*

165. Return to an Order of the House of the 20th March, 1919, for a Return showing:—1. The number of men of military age who have been condemned to terms of imprisonment for infractions of the Military Service Act, 1917, in each of the nine province of Canada. 2. The number of the said men who have been released from prison before the expiration of their terms. 3. Their names, where they were imprisoned and the length of their respective sentences. Presented March 31, 1919.—*Mr. Fontaine.* *Not printed*

166. Average number of men employed on the Dominion Police Force during each month of the year 1918, and of their pay and travelling expenses, pursuant to Chapter 92, Section 6, Subsection 2, of the Revised Statutes of Canada. Presented by Hon. Mr. Meighen, April 1, 1919.. .. ..*Not printed.*

167. Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The amount of the public debt of Canada on the 21st September, 1911. 2. New loans made by the Dominion of Canada since said date, indicating for each of said loans; (*a*) the date; (*b*) the amount; (*c*) the rate of interest; (*d*) the name of the place where such loan was floated; (*e*) the date of purchase; (*f*) the object for which said additional loans were made. 3. The amount of the public debt on the 10th March, 1919. 4. The result obtained through the last National Loan in Canada, indicating the amount subscribed in each Province. 5. Of the amount raised through the last National Loan, what sums were expended (*a*) for war purposes; (*b*) for other purposes. 6. How much the floating of our last National Loan cost, giving the figures in detail. Presented April 1, 1919.—*Mr. Vien*.. .. ..*Not printed.*

168. Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The cost to the Government for advertising and printing in connection with the Victory Loan of 1917, giving amounts for advertising and printing separately. 2. The cost to the Government for advertising and printing in connection with the Victory Loan of 1918, giving amounts for advertising and printing separately. 3. Amount paid in commissions in connection with said loans for 1917 and 1918. 4. The total cost in connection with the campaign for the said Victory Loans of 1917 and 1918. Presented April 1, 1919.—*Mr. Duff*.. .. ..*Not printed.*

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169. Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. How many appointments have been made to the Civil Service by the Civil Service Commission since the passing of the Civil Service Act of 1918. 2. How many of these appointments were given to returned soldiers who had served overseas in the actual theatre of war. 3. How many were given to those who had not served in the actual theatre of war. 4. What was the aggregate, also the average salaries pertaining to both classes referred to in questions two and three. Presented April 1, 1919.—*Mr. Sutherland*.. .. ..*Not printed.*

170. Return to an Order of the Senate, dated the 20th March, 1919, showing the cost of enforcing of the National Service Act, of the Military Service Act, and of the Order in Council establishing the Canada Registration Board.—(*The Senate.*) April 2, 1919.. .. ..*Not printed.*

171. Return to an Order of the House of the 26th March, 1919, for a Return showing:—1. Who the Director of Vocational Training is. His salary. His profession. What special training he has had to fit him as "Director of Vocational Training." 2. How many units for Vocational Training there are in Canada. How many officers in each unit, and at what salary. Their profession or training. 3. The cost of administration, (*a*) at Ottawa; (*b*) at each unit. The cost for maintenance. Total cost per year. Estimated cost for coming fiscal year. 4. Number of applications for training received. Number from boys under age. Number refused training because they have been under age. 5. Whether Vocational Training Branch gives an agricultural course. Whether Land Settlement Board gives an agricultural course. Presented April 3, 1919.—*Mr. Stevens*.. .. ..*Not printed.*

172. Return to an Order of the House of the 19th March, 1919, for a copy of all letters, telegrams and other documents exchanged between any Department of the Government and any person or persons, relative to charges of sedition made against Bishop Budka, of Winnipeg. Presented April 3, 1919.—*Mr. Blake*.. .. ..*Not printed.*

173. Return to an Address of the Senate, dated the 21st of March, 1918 containing statements showing in detail the expenditure made in connection with the last elections, the conscription law, and the National Service, up to the 1st of March, and that the said Address be presented to His Excellency the Governor General by such members of this House as are members of the Privy Council.—(*The Senate.*) April 3, 1919. *Not printed.*

174. Return to an Order of the House of the 31st March, 1919, for a Return showing:—1. The names of the canvassers for the Victory Loan of 1918 in South East Grey, and amount paid each as commission. 2. Amounts paid to Toronto brokerage firms for commissions in connection with the said Victory Loan, and the names of such firms. Presented April 4, 1919.—*Mr. Proulx*.. .. ..*Not printed.*

174a. Return to an Order of the House of the 10th April, 1919, for a Return showing:—1. To what firms or brokers, in the Province of Quebec, brokerage was paid by the Government in connection with the last Victory Loan. 2. Amount paid to each. Presented April 23, 1919.—*Mr. Proulx*.. .. ..*Not printed.*

174b. Return to an Order of the House of the 31st March, 1919, for a Return showing:—1. Into how many districts the Dominion was divided for the purpose of the flotation of the Victory Loan. 2. The number of persons employed in each district, and their names. 3. The exact expenditure incurred by each district association. 4. Amount each organizing or canvasser received. 5. What brokers were employed throughout the Dominion. 6. The actual amount of bonds credited to each broker. 7. What remuneration each received. Presented April 30, 1919.—*Mr. Power*.. .. .. ..*Not printed.*

175. Return to an Order of the House of the 24th April, 1918, for a copy of all letters, petitions and communications received by the Acting Postmaster General or any official of his Department in reference to the closing of the Post Office at Le Blancville, in the County of Westmorland, New Brunswick. Presented April 4, 1919.—*Mr. Copp.* *Not printed.*

176. Return to an Order of the House of the 24th April, 1918, for a Return showing:—1. The names and addresses of the different deputy returning officers, enumerators, janitors and lessees of polls in the election of December 17, 1917, in the County of L'Assomption and Montcalm. 2. Amount paid to each of the above parties for his services in said election. 3. Whether all these accounts are paid. 4. If not, which yet are unpaid, and why they have not been settled. Presented April 4, 1919.—*Mr. Seguin.* *Not printed.*

177. Return to an Order of the House of the 15th April, 1918, for a Return showing:—1. What sums have been expended since the beginning of the war by the Government, on advertising, in connection with (*a*) Voluntary recruiting, (*b*) Government loans,

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(*c*) Production of foodstuffs, including advertisement in relation to the Food Controller's Office or Canada Food Board, (*d*) Military Service Act, and (*e*) Fuel Controller's Office. 2. What rates were paid, and whether they were the ordinary or usual commercial rates. 3. What papers received these advertisements, and what amount to each. He also laid before the House, by command of His Excellency the Governor General,—Tenth Annual Report of the Civil Service Commission of Canada, for the year ending August 31, 1918. Presented April 7, 1919.—*Mr. Pedlow.* *Not printed.*

178. Return to an Order of the House of the 19th March, 1919, for a copy of the Marconi Wireless Company's contract with the Department of Naval Service, showing the date the contract was made and signed. Presented March 8, 1919.—*Mr. Tobin.* *Not printed.*

178*a*. Supplementary Return to an Order of the House of the 19th March, 1919, for a copy of the Marconi Wireless Company's contract with the Department of Naval Service; showing the date the contract was made and signed. Presented April 15, 1919.—*Mr. Tobin*.. .. ..*Not printed.*

179. Return to an Order of the House of the 7th April, 1919, for a Return showing:—1. The present duties of the Censor's Department. 2. The men employed, and their salaries. 3. Whether any of them have other occupations. 4. How many of them are former newspaper men, and what their names are. 5. Whether any further need of a cable censor in Canada. 6. The Cost of the Censor's Office per year. Presented March 8, 1919.—*Mr. Pedlow* .. ..*Not printed.*

180. Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. The total amount of the damages caused by accidents which have occurred on the Intercolonial Railway, between Moncton and Lévis, since the 1st November, 1918, to residents' and Government property, respectively. 2. Whether any lives were lost as a result of such accidents. If so, how many. Presented March 8, 1918.—*Mr. Bourassa.* *Not printed.*

181. Report of the Canada Registration Board, 1918. Presented by Hon. Mr. Rowell, April 9, 1919.. .. ..*Not printed.*

182. Return to an Order of the House of the 2nd April, 1919, for a Return giving a detailed statement of the number of bank mergers in Canada since October 1, 1911, up to date, together with a copy of all petitions and correspondence opposing same. Also, the names of banks affected thereby. Presented April 9, 1919.—*Mr. Lemieux.* *Not printed.*

183. Return to an Order of the House of the 27th March, 1919, for a Return showing:—1. Whether the Government increased the salaries of its civil servants in the County of Dorchester during the year 1917. 2. If so, the names of the officials and employees who received increases, giving the date of each increase. 3. On whose recommendation these increases were made. Presented April 9, 1919.—*Mr. Cannon*.. ..*Not printed.*

184. Copy of Order in Council, P.C. 784, dated 9th April, 1919, appointing a Royal Commission to investigate industrial relations and submit a report as to how they may be improved. Presented by Sir Thomas White, April 9, 1919.. .. ..*Not printed.*

184*a*. Copy of Order in Council, P.C. 670, dated 4th April, 1919,—Defining the scope of the Commission recently appointed to consider labour relations in Canada. Presented by Sir Thomas White, April 14, 1919.. .. ..*Not printed.*

184*b*. Report of Commission appointed under Order in Council (P.C. 670) to inquire into Industrial Relations in Canada, together with a Minority Report. Presented by Sir Robert Borden, July 1, 1919.. .. ..*Not printed.*

185. Memorandum No. 5, respecting work of the Department of Militia and Defence—European War—from January 1, 1918, to October 31, 1918. Presented by Hon. Mr. Mewburn, March 10, 1919.. .. ..*Not printed.*

186. Return to an Order of the House of the 7th April, 1919, for a Return showing:—1. The total amount of the domestic Dominion War Loans subscribed to date. 2. The amount thereof subscribed by each province of the Dominion. 3. The amount of deposits in the banks at the close of the fiscal year next prior to the date of the first of such loans. 4. The amount of deposits in Canadian Banks according to the last issued statement, and the date of such statement. Presented April 11, 1919.—*Mr. Middlebro.* *Not printed.*

187. Copy of Order in Council P.C. 690, dated 2nd April, 1919, *re* agreement between the Dominion of Canada and the Kingdom of Roumania respecting a credit for twenty-five million dollars ($25,000,000). Presented by Sir Thomas White, April 11, 1919. *Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

188. Copy of Order in Council, P.C. 800, dated 10th April, 1919, requesting His Majesty to issue letters patent to each of the following named persons:—

The Right Honourable Sir Robert Borden, a Member of His Majesty's Most Honourable Privy Council, G.C.M.G., K.C., M.P., Prime Minister of the Dominion of Canada;

The Right Honourable Sir George Eulas Foster, a Member of His Majesty's Most Honourable Privy Council, G.C.M.G., M.P., Minister of Trade and Commerce of the Dominion of Canada;

The Honourable Arthur Lewis Sifton, K.C., M.P., Minister of Customs and Inland Revenue of the Dominion of Canada;

The Honourable Charles Joseph Doherty, K.C., M.P., Minister of Justice of the Dominion of Canada; naming him and appointing him as Commissioner and Plenipotentiary in respect of the Dominion of Canada, with full power to sign any treaties concluded at the Peace Conference. Presented by Hon. Mr. Rowell, April 11, 1919. *Not printed.*

189. Return to an Order of the House of the 9th March, 1919, for a Return showing:—1. If a man named Cooke was employed by the Immigration Branch of the Interior Department, or by the Minister of Immigration and Colonization, during the past year. 2. If so, what his duties were, and what remuneration he received, or is to receive. 3. Whether the said Cooke, in the capacity of a Government employee, visited Immigration Offices and Immigration Officials in the West. If so, whether he made any changes therein. 4. What changes were made, what the names of the officials are who were retired, given different positions, or newly employed. 5. Under what authority the said Cooke performed the mission referred to. 6. Whether the said Cooke is still in the employ of the Minister of Immigration and Colonization. If so, what duties he is now performing. 7. Whether the said Cooke is the Sheriff at Regina. Presented April 11, 1919.—*Mr. Murphy*.. .. ..*Not printed.*

190. Return to an Order of the House of the 3rd April, 1919, for a Return showing:—1. Amount paid to J. S. Wilson, of Hanover, Registrar for South East Grey, in connection with the Dominion Registration in June, 1918. 2. The names of the Deputy Registrars and their assistants who received payment for services in connection with the Dominion Registration of June, 1918, in the County of South East Grey, Ont. Presented April 14, 1919.—*Mr. Proulx*.. .. ..*Not printed.*

191. Return to an Order of the House of the 31st March, 1919, for a copy of all letters, telegrams and other correspondence between the Militia Department and the Aetna Chemical Company of Canada, Limited, concerning a contract for explosives. Presented April 14, 1919.—*Mr. Brouillard*.. .. ..*Not printed.*

192. Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The names and present addresses of the last three hundred appointees to the Inside Civil Service, whose appointments were made by the Civil Service Commission. 2. In what Departments they were placed when appointed, and the salary paid in each case. Presented April 14, 1919.—*Mr. Boyer*.. .. ..*Not printed.*

193. Return to an Order of the House of the 3rd April, 1919, for a Return showing:—1. Number of men enlisted under the provisions of the Military Service Act, 1917, in each of the nine provinces of Canada, who had been sent or were on their way overseas on November 11, 1918. 2. Number of enlisted under the provisions of the Military Service Act, 1917, in each of the nine provinces of Canada, who had been sent or had left their respective training barracks to be sent to Siberia on November 11, 1918. Presented April 14, 1919.—*Mr. Tobin*.. .. ..*Not printed*

194. Return to an Order of the House of the 24th March, 1919, for a copy of all telegrams, letters, order papers or other correspondence in any way connected with the discharge of cargoes of the vessels *J. M. Rafuse* and *W. F. Davidson*, in the year 1918, in New York Harbour. Presented April 14, 1919.—*Mr. Sinclair, (Antigonish)*.. ..*Not printed.*

195. Return to an Order of the House of the 7th April, 1919, for a copy of the evidence given in the arbitration at Toronto in 1918, with respect to the value of Canadian Northern Railway common stock taken over by the Government. Presented April 15, 1919.—*Mr. Mackie, (Edmonton)*.. .. ..*Not printed.*

195*a*. Return to an Order of the House of the 7th April, 1919, for a copy of all reports made, or letters written, by Graham A. Bell with respect to Canadian Northern Railway common stock, and also in connection with or leading up to the arbitration in 1918 with respect to the value of such common stock. Presented April 15, 1919.—*Mr. Mackie, (Edmonton)*.. .. ..*Not printed.*

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196. Return to an Order of the House of the 31st March, 1919, for a copy of all letters, telegrams and other correspondence between the Honourable N. W. Rowell, President of the Privy Council, and Commissioner R. H. Pringle, K.C., in any way relating to the Pulp and Paper Inquiry conducted by the said Commissioner. Presented April 15, 1919.—*Mr. Tobin* . . . . *Not printed.*

197. Also,—Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. Whether the Canadian authorities have been in supreme command of the Canadian Naval vessels since the outbreak of hostilities. 2. How many vessels comprised the Canadian Naval Service on December 31, 1914, 1915, 1916, 1917 and 1918, respectively. Presented April 15, 1919.—*Mr. Tobin* . . . . *Not printed.*

198. Return to an Order of the House of the 7th April, 1919, for a Return showing, according to the latest available figures, the population of each of the four western provinces and of the cities of Victoria, Vancouver, Calgary, Edmonton, Regina, Saskatoon, Brandon and Winnipeg. Presented April 16, 1919.—*Mr. Middlebro* . . *Not printed.*

199. Return showing:—1. The value of, rate of duty on, and customs duty collected on, agricultural implements imported into Canada during the fiscal year ending March 31, 1914, and during the last fiscal year for which the figures are available, respectively. 2. The rate of duty on, amount of duty collected on, and number and value of, each of the following agricultural implements imported into Canada during each of the above periods: reapers, mowers, binders, thrashing machines, separators, ploughs, harrows, horserakes, seed drills, farm tractors, fanning mills, internal combustion engines other than tractors, wagons, buggies, cutters, sleighs, cream separators and wind mills. 3. What proportion of the above were imported through ports of entry in the four western provinces, and the duty paid thereon. 4. The number and value of such articles exported from Canada during the said two years respectively. 5. The number and value of automobiles imported into the four western provinces in the fiscal years ending March 31, 1914 to 1918, respectively, inclusive, and the duty paid thereon. Presented April 16, 1919.—*Mr. Middlebro* . . . . *Not printed.*

200. Statement of Expenditure by the Honourary Advisory Council for Scientific and Industrial Research during the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Maclean, April 23, 1919 . . . . *Not printed.*

201. Report of the Honourable Mr. Justice Morrison in the case of the wreck of the SS. *Princess Sophia.* Presented by Hon. Mr. Ballantyne, April 23, 1919 . . *Not printed.*

202. Return to an Order of the House of the 19th March, 1919, for a copy of all correspondence, petitions and other papers concerning the steamer service between Magdalen Islands and Pictou, N.S. Presented April 23, 1919.—*Mr. Lemieux* . . . . *Not printed.*

203. Return to an Address to His Excellency the Governor General of the 19th March, 1919, for a copy of the Order in Council authorizing the audit of public terminal elevators and copy of the Auditor's report. Presented April 23, 1919.—*Mr. Stevens. Not printed.*

204. Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The number of Canadian soldiers who enlisted under the provisions of the Military Service Act, 1917, and are now in Siberia. 2. Whether any of the said soldiers objected to doing military service in Siberia. 3. If so, to whom such objections were referred. 4. The ruling given upon said objections. Presented April 23, 1919.—*Mr. Tobin.* *Not printed.*

205. Copies of Order in Council, P.C. 869, dated 22nd April, 1919, respecting allowances to be paid to Soldier Settlers who are taking agricultural training. Presented by Hon. Mr. Meighen, April 25, 1919 . . . . *Not printed.*

205*a*. .Copy of Order in Council, P.C. 912, dated 1st May, 1919, amending Order in Council, P.C. 869, dated 22nd April, 1919, respecting allowances to be paid to Soldier Settlers who are taking agricultural training. Presented by Hon. Mr. Meighen, May 19, 1919. *Not printed.*

206. Return to an Order of the House of the 31st March, 1919, for a copy of all letters, telegrams, correspondence and other documents exchanged between the Starch Manufacturers of Prince Edward Island and the Finance Department, or any other Department of the Government, in 1911, in reference to the then proposed reciprocity agreement between Canada and the United States. Presented April 25, 1919.—*Mr. Read, (Prince)* . . . . *Not printed.*

207. Return to an Order of the House of the 20th March, 1919, for a Return showing:—1. The amount, if any, paid by the Government for advertising to the *Moncton Transcript, Acadian Recorder, Morning Chronicle, Halifax Herald,* and *Evening Mail,* during the year 1918. 2. The amounts, if any, paid to the said newspapers during the same year for printing. Presented April 25, 1919.—*Mr. Duff* . . . . *Not printed.*

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207a. Supplementary Return to an Order of the House of the 20th March, 1919, for a Return showing:—1. The amount, if any, paid by the Government for advertising to the *Moncton Transcript, Acadian Recorder, Morning Chronicle, Halifax Herald,* and *Evening Mail,* during the year 1918. 2. The amounts, if any, paid to the said newspapers during the same year for printing. Presented June 2, 1919.—*Mr. Duff*. .*Not printed.*

208. Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The amount paid the *Bridgewater Bulletin,* of Bridgewater, Nova Scotia, for advertising since January 1, 1912. 2. The amount paid the *Daily and Weekly News,* of Lunenburg, Nova Scotia, for advertising since January 1, 1912. Presented April 25, 1919.—*Mr. Duff*. . . . .*Not printed.*

209. Return to an Order of the House of the 20th March, 1919, for a Return showing:—1. What quantity of soap was purchased by the Government from the Palm Olive Company in 1917 and 1918. 2. The price paid for same. Presented April 25, 1919.—*Mr. Lemieux*. . . . .*Not printed.*

210. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amounts, if any, paid by the Government to the *Winnipeg Telegram* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 25, 1919.—*Mr. Mayrand*. . . . . *Not printed.*

210a. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amounts, if any, paid by the Government to the *Winnipeg Telegram* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Mayrand*. . . .*Not printed.*

211. Return to an Order of the House of the 6th May, 1918, for a Return showing:—1. The amount paid for sending cablegrams by each Department of the Government for the year ending March 31, 1918. 2. What has been paid by each of the several departments for sending telegrams and telephone messages. 3. Whether the Government or any department thereof receives a special rate, or whether the full commercial rate is paid in connection with sending cablegrams, telegrams and telephone messages. 4. If not, whether it is the intention of the Government to endeavour to arrange for a special rate. Presented April 28, 1919.—*Mr. Sutherland*. . . . . . .*Not printed.*

212. Return to an Order of the House of the 6th May, 1918, for a Return showing:—1. The amount paid by the Government to each of the following newspapers:—Charlottetown *Guardian,* Charlottetown *Examiner, Island Patriot,* Summerside *Journal Agriculturist, Pioneer and Farmer,* Charlottetown *Herald,* Charlottetown *Watchman,* from the 1st of August, 1914, to the 1st of January, 1918. 2. The portion of the amount so paid for advertising in connection with the war. Presented April 28, 1919.—*Mr. Read (Prince.)* . . . .*Not printed.*

213. Return to an Order of the House of the 7th April, 1919, for a Return showing:—1. The nature of the irregularities of which Major L'Heureux is charged in connection with the administration of the 167th Battalion. 2. Whether the Government is aware that the Adjutant of the said Battalion, Captain J. A. Poirier, who shared the Commanding Officer's confidence, was not at all disquieted, but, on the contrary, was sent overseas immediately after the termination of Lieut.-Colonel Readman's trial. 3. The charges alleged against the said Major L'Heureux and who investigated said charges. 4. Whether Major L'Heureux was called upon to enter a plea of defence. 5. Whether the Government is aware that on several occasions said Major L'Heureux demanded an investigation, and that the reply was that there was nothing for which to reproach him. Presented April 28, 1919.—*Mr. Savard*. . . . . . .*Not printed.*

214. Return to an Order of the House of the 18th April, 1918, for a Return showing:—1. The number of clerks employed during each year from 1911 to 1917 in the following Post Offices: Victoria, Vancouver, Regina, Edmonton, Winnipeg, Toronto, Ottawa, Hamilton, Montreal, Quebec, Fredericton and Halifax. 2. What sums have been paid as salaries to the clerks of the above offices in each year of the said period. Presented April 28, 1919.—*Mr. Déchene*... . . . .*Not printed.*

215. Return to an Order of the House of the 1st May, 1918, for a Return showing:—(*a*) Whether the Canadian Government Railways Employees Magazine, published at Moncton, N.B., is owned by the Government; (*b*) if so, the names of the Editor, Business Manager, Advertising Solicitor, and of other persons engaged in connection with the magazine and the amounts of salary or other remuneration paid to them, respectively, since its establishment; (*c*) the positions, if any, such persons also occupy in the Canadian Government Railways Service, and what salaries they receive in such service; (*d*) the revenue and expenditure in connection with the publication of the magazine from its inception to December 31, 1917, showing separately the amounts received from advertising, subscriptions, and from other sources respectively, also separately the amounts disbursed for personal service, printing and other expenses of publication; (*c*) the sums of money paid by the Government or by the Canadian

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Government Railways in connection with the publication of the magazine with dates and amounts and showing for what purposes such payments were made; (*f*) a copy of the correspondence between the Minister of Railways and Canals, any officials of that Department, particularly the Purchasing Agent, the General Manager and other officials of the Canadian Government Railways and any officials or employees of the Magazine and of all correspondence from the Minister or from any officials of the Department or from any officials of the Canadian Government Railways for the purpose of inducing manufacturers and others to advertise in the magazine; and (*g*) whether the Post Office Department has admitted the Magazine to second-class postal privileges, and if so, on what date, and whether such privileges extend only to copies sent to bona fide subscribers or if they include copies supplied gratuitously to Canadian Government Railways officials and employees. Presented April 28, 1919.—*Mr. Bureau.* *Not printed.*

216. Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. The staff and personnel employed at Quebec, Que., for the Soldiers' Civil Re-establishment. 2. Their respective names, domiciles and salaries. 3. Which of them are returned soldiers, and what services they performed in the Canadian Expeditionary Force. 4. How many demands were made by returned soldiers at Quebec in connection with their civil re-establishment, giving: (*a*) Name of claimant; (*b*) His place of origin; (*c*) The nature and date of his demand; (*d*) The adjudication in each case, and date. Presented April 29, 1919.—*Mr. Vien* .. .. *Not printed.*

217. Return to an Address to His Excellency the Governor General, of the 19th March, 1919, for a copy of all correspondence between the Minister of Trade and Commerce or any officials of the Government and the Board of Grain Supervisors and Board of Grain Commissioners regarding the commandeering of wheat in 1916, and a copy of the Order in Council authorizing same. Presented April 29, 1919.—*Mr. Stevens.* *Not printed.*

218. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Ottawa Journal* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 29, 1919.—*Mr. Deslauriers*.. .. .. ..*Not printed.*

218*a*. Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. Amount paid to the *Ottawa Journal* and *Ottawa Journal-Press* for Government printing, advertising and job work from 1896 to 1911, inclusive. 2. Amounts paid to *Ottawa Journal* and *Ottawa Journal-Press* for Government printing, advertising and job work in each of the years 1912, 1913, 1914, 1915, 1916, 1917 and 1918. Presented May 14, 1919.—*Mr. Edwards*.. .. ..*Not printed.*

218*b*. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Ottawa Journal* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Deslauriers*...*Not printed.*

219. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Hamilton Spectator* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 29, 1919.—*Mr. Deslauriers*.. ..*Not printed.*

219*a*. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Hamilton Spectator* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 29, 1919.—*Mr. Deslauriers*.. ..*Not printed.*

220. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Ottawa Citizen* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 29, 1919.—*Mr. Deslauriers*.. .. ..*Not printed.*

220*a*. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Ottawa Citizen* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Deslauriers*..*Not printed.*

221. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto World* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 29, 1919.—*Mr. D'Anjou*.. .. .. ..*Not printed.*

221*a*. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto World* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. D'Anjou*.. ..*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

222. A collection of Reports by the Imperial Government on Bolshevism in Russia. Presented by Hon. Mr. Rowell, April 29, 1919.. .. ..*Not printed*

223. Return to an Order of the Senate dated May 22, 1918. That an humble Address be presented to His Excellency the Governor General, praying that His Excellency will cause to be laid upon the Table of the Senate a return of copies of all papers, letters, telegrams, memorials, petitions or other communications or documents in the possession of the Government or in that of His Honour the Speaker of the House of Commons, which may be available, in connection with the recent delegation from the farmers of Canada to present certain public and national questions and issues to the attention of the Cabinet and of the Parliament of Canada.—(*The Senate.*) April 29, 1919.. .. ..*Not printed.*

224. Return to an Order of the Senate dated 26th March, 1919, showing:—1. (1) Whether the Government has divested itself of all aerodromes, airships and air service plant. (2) Also, whether such property is retained by the Government, where it is situated, and of what does it consist. 2. (1) Also, is there any air service organization or personnel in Canada acting under the Government; and (2) If there is: (*a*) of what persons does it consist; (*b*) what is the qualification and rank of each person; (*c*) where are they respectively located; (*d*) what is each person's duty.—(*The Senate.*) April 29, 1919 .. ..*Not printed.*

225. Return to an Order of the House of the 24th March, 1919, for a copy of all telegrams, letters, correspondence, petitions and other documents in any way referring to the appointment of a postmaster at Port Hawkesbury, during the years 1918 and 1919. Presented April 30, 1919.—*Mr. Chisholm*.. .. ..*Not printed.*

226. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Mail and Empire* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 30, 1919.—*Mr. Proulx*.. ..*Not printed.*

226*a*. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Mail and Empire* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Proulx.* *Not printed.*

227. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Star* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 30.—*Mr. Deslauriers* .. ..*Not printed*

227*a*. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Star* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Deslauriers*.. ..*Not printed.*

228. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Montreal Star* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 30, 1919.—*Mr. Mayrand*.. .. ..*Not printed*

228*a*. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Montreal Star* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Mayrand.* *Not printed.*

229. Copy of an agreement between His Britannic Majesty's Government and the Government of the French Republic respecting British War Graves in France, signed at Paris November 26, 1918. Presented by Hon. Mr. Rowell, April 30, 1919 ..*Not printed.*

230. Mr. Rowell, a Member of the King's Privy Council, laid before the House,—Copy of Order in Council, P.C. 2144, dated 2nd September, 1918, *re* application of the St. Lawrence River Power Company to construct certain works in the South Sault Channel of the St. Lawrence River.

P.C. 2145, dated 2nd September, 1918, appointing the Hon. Arthur Meighen, Minister of the Interior, and Hon. A. L. Sifton, Minister of Customs and Inland Revenue, to represent the Government of Canada at a conference with the representatives of the United States Government concerning the application of the St. Lawrence River Power Company.

P.C. 2509, dated 12th October, 1918,—Copy of report *re* result of negotiations concerning the application of the St. Lawrence River Power Company, and also in reference to the Order of the International Joint Commission authorizing the St. Lawrence River Power Company to construct certain works in the South Sault Channel of the St. Lawrence River.

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Copy of the Order of the said International Joint Commission authorizing the construction of the said works dated September 4, 1918. Interim Order and Opinion of International Joint Commission in the matter of the application of the St. Lawrence River Power Company for the approval of the construction and maintenance of a submerged weir in the South Channel of the St. Lawrence River near the mouth of its power canal at Massena, New York. Statement of the Case of the Government of the Dominion of Canada on such application. Presented by Hon. Mr. Rowell May 1, and 3, 1919... .. .. ..*Printed for distribution and sessional papers.*

230*a*. Interim Order, Opinions of, and Hearings before the International Joint Commission in the matter of the application of the St. Lawrence River Power Company, for the approval of the construction and maintenance of a submerged weir in the south channel of the St. Lawrence River near the mouth of its power canal at Massena, New York. Presented by Hon. Mr. Rowell, May 14, 1919.

231. Copy of the Order of the International Joint Commission, in the matter of the measurement and apportionment of the St. Mary and Milk Rivers and their tributaries in the State of Montana and the Provinces of Alberta and Saskatchewan. Presented by Hon. Mr. Rowell, May 30, 1919.. .. ..*Not printed.*

232. Return to an Order of the House of the 28th April, 1919, for a copy of Mrs. Hambleton's report, dated in the month of May, 1918, and relating to Canadian flour mills. Presented May 1, 1919.—*Mr. Archambault*.. .. ..*Not printed*

233. Return to an Order of the House of the 27th March, 1919, for a Return showing:—Amount expended by the Government on newspaper advertising since August 4, 1915. Presented May 31, 1914.—*Mr. Sinclair*.. .. ..*Not printed.*

233a. Supplementary Return to an Order of the House of the 27th March, 1919, for a Return showing:—Amount expended by the Government on newspaper advertising since August 4, 1915, Presented June 2, 1919.—*Mr. Sinclair (Antigonish)*..*Not printed.*

234. Return to an Order of the House of the 7th April, 1919, for a copy of all correspondence in connection with the lease of the Government Fish Drier at Souris, Prince Edward Island, including copy of the advertisement calling for tenders on the 15th day of May, 1914, and a copy of the lease. Presented May 31, 1919.—*Mr. McIsaac.* *Not printed.*

235. Return to an Order of the House of the 19th March, 1919, for a copy of all letters, telegrams, petitions and other documents in any way referring to a proposed mail route from Eden Siding to Marble Mountain, Inverness County, N.S. Presented May 1, 1919.—*Mr. Chisholm*.. .. ..*Not printed.*

236. Communication from the Senate of Belgium to the Speakers of the Senate and House of Commons of Canada.

(*Translation*).

BRUSSELS, BELGIUM, April 30, 1919.

The Speaker of the House of Commons,
The Speaker of the Senate,
Ottawa.

MR. SPEAKER,—I beg to send you and request you to communicate to the Assembly over which you preside the text of the motion unanimously adopted by the Senate during its session of Tuesday, April 29, 1919.

The Senate of Belgium affected by the vote of the Paris Conference which disregards the claims of the City of Brussels to become the seat of the League of Nations, seriously preoccupied by the distressing condition to which the country has been reduced by this most cruel war and convinced that the numberless ruins which cover its territory cannot be restored by its own national resources, most anxiously appeals to your Assembly and implores it to intervene with the greatest possible energy in order to obtain that the solemn promises of prompt and complete restoration so frequently reiterated be now carried out in the spirit of broad equity and generous compassion which inspired them.

Relying upon the sentiments of solidarity which unite all civilized nations and upon the assurance of sincere and profound sympathy which your Assembly so kindly gave to Belgium, the Senate counts upon obtaining from your Assembly its powerful aid and effectual intervention in support of the legitimate and necessary atonements claimed from the Paris Conference for the restoration of this country.

Please accept, Mr. Speaker, the assurance of my greatest respect.

(Signed) Baron de PAVEREAU,
President of the Senate.

Presented by Hon. Mr. Speaker, May 1, 1919.. .. ..*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

237. Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, telegrams and other documents exchanged between Mr. L. D. Hara, Acting Superintendent of the Welland Ship Canal, and the Department of Railways and Canals and Justice Department, relative to the seizure of two cars of coal by the Fuel Controller of Thorold, Ont. Presented May 2, 1919.—*Mr. Fraser*.. .. ..*Not printed.*

238. Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, telegrams and other documents exchanged between Mr. L. D. Hara, Acting Superintendent of the Welland Ship Canal, and the Minister of Railways and Canals or any other person in the said Department relative to notice being served on Mrs. W. Thomas, of Thorold, Ont., to vacate her residence. Presented May 2, 1919.—*Mr. Fraser*.. .. ..*Not printed.*

239. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Manitoba Free Press* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented May 2, 1919.—*Mr. Mayrand* .. .. ..*Not printed.*

239a. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Manitoba Free Press* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Mayrand*..*Not printed.*

240. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Halifax Herald* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented May 2, 1919.—*Mr. Proulx*.. .. ..*Not printed.*

246a. Supplementary Return to an Order of the House of the 19th Mrach, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Halifax Herald* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Proulx*.. ..*Not printed.*

241. Return to an Order of the House of the 23rd April, 1919, for a return showing how many acres of public land have been given to railway companies in the Dominion of Canada by the Federal Government from 1878 to the present time, and also showing how many acres were granted in each year during the above period of time. Presented by Hon. Mr. Meighen, May 2, 1919.. .. ..*Not printed.*

242. Return to an Order of the House of the 14th April, 1919, for a copy of all documents, correspondence and plans relating to the proposed construction of the Montreal Harbour Commissioners' bridge, extending from the City of Montreal to the South Shore. Presented May 5, 1919.—*Mr. Deslauriers*.. .. ..*Not printed.*

243. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto News* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented May 5, 1919.—*Mr. Proulx*.. .. ..*Not printed.*

243a. Supplementary Return to an Order of the House of the 19th Mrach, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto News* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Proulx*.. ..*Not printed*

244. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Globe* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented May 5, 1919.—*Mr. Deslauriers*.. .. ..*Not printed.*

244a. Supplementary Return to an Order of the House of the 19th Mrach, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Globe* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Deslauriers*..*Not printed.*

245. Return to an Order of the House of the 23rd April, 1919, for a copy of all telegrams, letters and other correspondence exchanged between L. D. Hara or other persons connected with the Welland Ship Canal and the Department of Railways and Canals relative to the drowning of Michael Koebel, Lock Tender at Port Colborne. Presented May 5, 1919.—*Mr. Fraser*.. .. ..*Not printed.*

246. Report of the Director of the Military Service Branch on the operation of the Military Service Act, 1917. Presented by Hon. Mr. Meighen, May 6, 1919.. .. ..*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

246*a*. Copy of a letter from Mr. Justice Duff, Central Appeal Judge, respecting his appreciation of the work of Mr. S. L. Dale Harris as Central Public Representative in connection with the administration of the Military Service Act. Presented by Sir Robert Borden, June 24, 1919.. .. ..*Not printed.*

247. Return to an Order of the House of the 14th April, 1919, for a copy of all documents relating to the investigation made by His Honour, Judge F. S. McLennan, in the matter of the soldiers' votes which were deposited at the St. John Barracks, in connection with the General Elections held on the 17th December, 1917; also a copy of the report thereon by the investigating commissioner, comprising the evidence and exhibits relating thereto, and copy of the correspondence and telegrams between the said Commissioner and members of the Government, together with statements of accounts in connection therewith. Presented May 6, 1919.—*Mr. Archambault.* *Not printed.*

248. Return to an Order of the Senate dated March 25, 1919, showing:—1. Copies of all Orders in Council for the years 1915, 1916, 1917 and 1918 giving authority for the free importation of machinery and manufactured products or for importation at a lesser rate of duty than provided for in the customs tariff. 2. Classification of machinery or manufactured products so imported. 3. The value thereof. 4. Port or ports of entry. 5. Country of origin.—(*The Senate.*) May 6, 1919.. ..*Not printed.*

249. Return to an Order of the House of the 28th April, 1919, for a Return showing:—1. Quantity of tons of lead pipe, or waste lead pipe, imported into Canada from United States during 1918, and at what ports of entry. 2. Quantity of tons of the different sizes, more particularly 4-inch pipes, so imported. 3. The names of the firms in the United States so exporting. 4. The names of the firms in Canada so importing. Presented May 7, 1919.—*Mr. Lemieux*.. .. ..*Not printed.*

250. Return to an Order of the House of the 2nd April, 1919, for a copy of all correspondence, letters, telegrams and recommendations relating to the appointment of a keeper of Free Stone Island light-house, County of Richmond, Nova Scotia, in the year 1918. Presented May 7, 1919.—*Mr. Duff*.. .. ..*Not printed.*

251. Return to an Order of the House of the 31st March, 1919, for a Return showing amounts paid by the Government for advertising to the following papers: *Dundalk Herald, Flesherton Advance, Markdale Standard, Durham Chronicle, Hanover Post,* and *Grey* (Durham) *Review* during the year ending March 26, 1919. Presented May 7, 1919.—*Mr. Proulx*.. .. ..*Not printed.*

252. Return to an Order of the House of the 31st March, 1919, for a Return showing amounts paid the *Toronto Globe* and *Toronto Star,* respectively, for Government advertising during the year ending March 26, 1919. Presented May 7, 1919.—*Mr. Proulx.* *Not printed.*

252*a*. Supplementary Return to an Order of the House of the 31st Mrach, 1919, for a Return showing amounts paid the *Toronto Globe* and *Toronto Star,* respectively, for Government advertising during the year ending March 26, 1919. Presented June 2, 1919. —*Mr. Proulx*.. .. ..*Not printed.*

253. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amounts, if any, paid by the Government to the *Montreal Gazette* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented May 8, 1919.—*Mr. Mayrand*.. .. ..*Not printed.*

253*a*. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amounts, if any, paid by the Government to the *Montreal Gazette* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Mayrand*..*Not printed.*

254. Return to an Order of the House of the 16th April, 1919, for a copy of all correspondence, telegrams and other documents in connection with the application of the Shell Transport and Trading Company for the grant of certain oil lands. Presented May 12, 1919.—*Mr. Lemieux*.. .. ..*Not printed.*

255. Report of the Ministry Overseas Military Forces of Canada, 1918. Presented by Sir Edward Kemp, May 12, 1919.. .. ..*Not printed.*

256. Return to an Order of the House of the 12th May, 1919, for a copy of the lease or leases granting the use of some 10,000 acres of land of the St. Peter's Indian Reserve for a term of five years from the first of May, 1918, to Charles Bird and Jacob Jonnason, of St. Peters, and Rufus Stephen Benson and Rufus Henrickson of Selkirk. Presented May 14, 1919.—*Mr. Robb*.. .. ..*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

257. Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The amount of money the Government has spent during the last twelve months advertising in the daily and weekly papers and periodicals or magazines (*a*) in Canada, and (*b*) outside of Canada. 2. Whether the Government paid a higher rate for this advertising than if they had placed it through the regular advertising agencies. Presented May 14, 1919.—*Mr. Pedlow*. . . . . *Not printed.*

257*a*. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The amount of money the Government has spent during the last twelve months advertising in the daily and weekly papers and periodicals or magazines (*a*) in Canada, and (*b*) outside of Canada. 2. Whether the Government paid a higher rate for this advertising than if they had placed it through the regular advertising agencies. Presented June 2, 1919.—*Mr. Pedlow*. . . . . *Not printed.*

258. Copies of contracts with respect to the reconstruction of the Parliament Building. Presented by Hon. Mr. Carvell, May 15, 1919. *Not printed.*

259. Return to an Order of the House of the 28th April, 1919, for a Return showing:—1. The number of Canadian Officers belonging to the Canadian Expeditionary Force promoted to the rank of Brigadier-General since the beginning of the war, to date. 2. Their names, the military rank which they held at the time they left for overseas, and the military district to which they belong. Presented May 19, 1919.—*Mr. Prevost.* *Not printed.*

260. Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, petitions and other documents concerning the prosecution entered against Mr. Ben H. Spence, Secretary of the Ontario Branch of the Dominion Alliance, for publishing objectionable matter. Presented May 19, 1919.—*Mr. Lemieux*. . . . . . . *Not printed.*

261. Return to an Order of the House of the 7th May, 1919, for a Return showing:—1. Names of the private cars that were in the wreck on the Toronto and Ottawa train (Canadian National Railways, 21st-22nd April last), and the name of the respective Minister to which each private car is assigned. 2. Who paid for the attendance, transportation and supplies for these private cars respectively, during the trip. 3. The amount of damage which resulted from this wreck for each private car and by whom the said damage will be paid. 4. Number of private cars used by Ministers and high officials of the Government, the name of each car, and the name of each Minister and high official using same. 5. How many of these private cars, if any, have been used from time to time since 1911, by members of the family of the Ministers or high officials exclusively for social and pleasure trips. Presented May 19, 1919. —*Mr. D'Anjou*. . . . . *Not printed.*

262. Return to an Order of the House of the 16th April, 1919, for a Return showing:—1. Amount paid by the Government to the Canadian Press Association during the calendar year 1918. 2. Whether the advertising for the last Victory Loan was distributed to the newspapers directly by the Department of Finance, or through advertising agencies. 3. If through advertising agencies, how much was paid in commissions to the advertising agents. 4. The total cost of advertising the last Victory Loan. Presented May 19, 1919.—*Mr. Sinclair, (Antigonish)*. . . . . *Not printed.*

263. Return to an Order of the House of the 12th May, 1919, for a Return showing:—1. Name of the Deputy Minister of the Department of Soldiers' Civil Re-Establishment. 2. When he was appointed. 3. His salary. 4. Whether he is a returned soldier. 5. If not, whether any attempt was made to obtain the services of a returned soldier. 6. Whether the present Deputy Minister has any special qualifications which would fit him to deal with returned men and their problems. 7. What educational experience the present Deputy Minister has. 8. Whether he is familiar with principles of education. 9. Why Mr. Sedgeworth resigned from the position of Director of Vocational Training. 10. Whether Mr. Sedgeworth had any disagreement with the Minister or Deputy Minister on matters of policy affecting the welfare of returned men. 11. Number of people employed on the Publicity Staff of the Department of Soldiers' Civil Re-Establishment, and salary paid to each. 12. Amount expended by this Department during the past six months for publicity purposes. 13. Whether it is true that only returned officers are offered the higher positions in this Department. 14. Whether the previous appointments held by Mr. Sedgeworth and Mr. Robinson were made through the Civil Service Commission. 15. Whether the position of Secretary of the Pension Board has been advertised. Presented May 19, 1919.—*Mr. Power.* *Not printed.*

264. Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The total number of men recruited during the war, combatants and non-combatants, (*a*) in the whole of Canada; (*b*) in each province. 2. The total number of men recruited during the war in Canada, (*a*) as per nationality; (*b*) as per religion; (*c*) as per nationality provincially; and (*d*) as per religion provincially. 3. The total

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number of men defranchised in Canada, (*a*) in the whole of Canada; (*b*) in each province. 4. The total number of men and women engaged in war work, (*a*) in Canada; (*b*) in each province. Presented May 20, 1919.—*Mr. Blake*.. ..*Not printed.*

265. Return to an Order of the House of the 23rd April, 1919, for a copy of the report made by Lt. Jarvis, R.C.N., in regard to the steamer *Stadacona*. Presented May 21, 1919. —*Mr. Duff*.. .. ..*Not printed.*

265*a* Return to an Order of the House of the 7th May, 1919, for a Return showing:—1. Whether H.M.C.S. *Stadacona* was repaired by the Halifax Shipyards, Ltd., during the summer of 1918. 2. If so, why repairs were necessary. 3. Cost of the repairs. 4. Whether the *Stadacona* struck a rock on the Cape Breton coast during the year 1918. 5. If so, who was held responsible for the striking of said rock. 6. How many times during the war the *Stadacona* has been aground. 7. Where the vessel was during the month of July, 1917. 8. Whether she, during July, 1917, took a party of Naval Officers to Labrador. 9. If so, the purpose of this trip. 10. Whether the ship was in constant communication with the Naval authorities during that trip. 11. Whether the *Stadacona* was used as a yacht, or to provide living accommodation for any officers in the Canadian Naval Service during 1917 or 1918. Presented May 30, 1919.—*Mr. D'Anjou*.. .. .. *Not printed.*

266. Return to an Order of the House of the 5th May, 1919, for a Return showing:—1. Value of farm implements exported during the years 1912, 1913, 1914, 1915, 1916, 1917 and 1918. 2. To which countries the said implements were exported, and who the exporters were. 3. Whether any tractors were exported. Presented May 20, 1919.—*Mr. Dechene. Not printed.*

267. Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, petitions and other papers concerning the proposed acquisition by the Dominion Government of the Gaspé Railway System. Presented May 28, 1919.—*Mr. Lemieux. Not printed.*

268. Return to an Order of the House of the 19th March, 1919, for a return showing the names, post office addresses, length of service, date of appointment, and yearly remuneration of all fishery guardians in the Province of Nova Scotia, along with a list of the names of the parties by whom the said guardians were recommended. Presented May 28, 1919.—*Mr. Sinclair, (Antigonish)* .. ..*Not printed.*

269. Report of The War Trade Board, from 8th February, 1918 to 31st March, 1919. Presented by Hon. Mr. Maclean, May 28, 1919... *Printed for distribution and sessional papers.*

270. Return to an Order of the Senate, dated May 13, 1919, showing:—1. A copy of the evidence taken on an inquiry of the Department of Railways through the claims agent at Moncton, New Brunswick, into the claim of Mrs. Annie Girroir, of Tracadia, Nova Scotia, widow, for damages to her property by water claimed to have been caused by the narrowing of the railway bridges opposite said property. 2. The names of the witnesses examined. 3. The time spent at said examination. 4. The place where said examination was held. 5. Whether the claimant was present or was represented by Counsel at said inquiry. 6. Whether the claimant was given notice of said inquiry. 7. What length of notice was given claimant previous to the date set for said inquiry. 8. A copy of the decision of the Legal Department of Railways with regard to said claim. (*The Senate.*) May 29, 1919.. .. .. *Not printed.*

271. Return to an Order of the House of the 19th March, 1919, for a copy of all correspondence, letters and other documents exchanged between the Government or any Department or Commission thereof and Lieutenant Commander J. K. L. Ross, relating to appointments to the staff of the Board of Pension Commissioners, by the Civil Service Commission. Presented May 30, 1919.—*Mr. Kay*.. .. ..*Not printed.*

271*a*. Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, and other documents exchanged between the Government or any Member thereof, or any Department or Commission thereof, and the Board of Pension Commissioners or any Member thereof, relative to appointments to the staff of the Board of Pension Commissioners by the Civil Service Commission. Presented July 5, 1919.—*Mr. Kay. Not printed.*

272. Return to an Order of the House of the 5th May, 1919, for a copy of all correspondence between the Government and the City of Quebec and other stockholders in Quebec, London, New York and elsewhere, with reference to the proposed purchase by the Government of the minority stock of the Quebec and Lake St. John Railway and of the Great Northern Railway of Canada, now forming part of the mileage of the Canadian Northern Railway operated by the Government. Presented May 30, 1919.—*Mr. Lavigueur*.. .. ..*Not printed.*

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272*a*. Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, between the Government, the City of Quebec and other shareholders of the Great Northern Railway Company of Canada and the Quebec and Lake St. John Railway, as to the acquisition by the Government of the minority holdings of the stock in these railways, which are now being operated by the Government as part of the Canadian National Railway System. Presented May 30, 1919.—*Mr. Lavigueur*.. ..*Not printed.*

272*b*. Supplementary Return to an Order of the House of the 5th May, 1919, for a copy of all correspondence between the Government and the City of Quebec and other stockholders in Quebec, London, New York and elsewhere, with reference to the proposed purchase by the Government of the minority stock of the Quebec and Lake St. John Railway and of the Great Northern Railway of Canada, now forming part of the mileage of the Canadian Northern Railway operated by the Government. Presented June 19, 1919.—*Mr. Lavigueur*.. .. ..*Not printed.*

273. Return to an Order of the House of the 8th May, 1919, for a copy of all telegrams, letters, petitions and other documents, exchanged between the Post Office Department and any person in Inverness County during 1918 and 1919, in any way referring to the mail contract for carrying the mails from Inverness Railway Station to Margaree Harbour, N.S. Presented May 30, 1919.—*Mr. Chisholm*.. ..*Not printed.*

274. Return to an Order of the House of the 7th May, 1919, for a Return showing:—1. The refit cost for Canadian trawler *Vimy* during the year 1918. 2. Whether the firm of Burns & Keeler, Halifax, did any work on trawler *Vimy*. 3. If so, amount paid for such work. 4. How long trawler *Vimy* was in Halifax during the year 1918. 5. What the duties of that vessel were in Halifax. Presented May 30, 1919.—*Mr. D'Anjou*.. .. ..*Not printed.*

275. Reports, Returns and Statistics of the Food and Drug Laboratories of the Department of Trade and Commerce, for the fiscal year ended March 31, 1919. Presented by Hon. Mr. Maclean, June 2, 1919.. .. ..*Not printed.*

276. Final Report of the Fuel Controller, from the establishment of the office in June, 1917, to March, 1919. Presented by Hon. Mr. Maclean, June 2, 1919....*Not printed*

277. Return to an Order of the House of the 22nd May, 1919, for a Return showing:—1. Whether any orders for the purchase of fish for shipment overseas were placed with any companies in Canada by the Canadian Government, or any department thereof, or the War Purchasing Commission, in the years 1915, 1916, 1917, 1918, 1919. 2. If so, what the names of the companies are, and the value of the orders placed with each. Presented June 2, 1919.—*Mr. Steele*.. .. ..*Not printed.*

277*a*. Return to an Order of the House of the 15th May, 1919, for a Return showing the quantities of fresh (frozen) and salt fish shipped from Canada to England, France and other allied countries overseas, under the direction of the Canadian Government, during the war, distinguishing between salt and fresh fish; also setting forth the quantities supplied to the Canadian troops overseas and the quantity sold to the ordinary consumer; also a statement in detail showing the names and Post Office addresses of the parties from whom the said fish was purchased and the prices paid therefor, respectively. Presented June 21, 1919.—*Mr. Sinclair (Antigonish.)* *Not printed.*

278. Return to an Order of the House of the 26th May, 1919, for a Return showing:—1. Whether Hadley B. Tremaine, M.P., for Hants, is in the employ of the Government of Canada or in any way connected with the Military Forces of Canada. 2. If so, when he was first appointed. 3. In what capacity he is so engaged, and what salary he receives. 4. Pay received from the outbreak of the war up to and including the 12th day of May, 1919. 5. Whether the wife of the said Hadley B. Tremaine is in receipt of separation allowance. If so, how much she has received to date. 6. If the said Hadley B. Tremaine was and is in receipt of pay from the Military Forces of Canada, whether he was and is in receipt of his indemnity as member of the Parliament of Canada. Presented June 2, 1919.—*Mr. D'Anjou*.. .. ..*Not printed.*

279. Report on Export of Electricity from Canada, and Report of the Power Controller. Presented by Hon. Mr. Maclean, June 2, 1919.. .. ..*Not printed.*

280. Return to an Order of the House of the 19th March, 1919, for a copy of all papers and correspondence concerning the installation of wireless equipment upon the steamers built or to be built for the Government as well as a copy of all tenders submitted and contracts executed in that connection since August 4, 1914. Presented June 5, 1919.—*Mr. McMaster*.. .. ..*Not printed.*

281. Letter of the Honourable T. A. Crerar, M.P., to the Right Honourable the Prime Minister resigning his position as Minister of Agriculture and the letter of the Prime Minister in acknowledgment thereof. Presented by Sir Robert Borden, June 6, 1919... .. .. *Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

282. Return to an Order of the House of the 9th April, 1919, for a Return showing:—1. How many attorneys residing and practising in the City of Montreal have been employed by the Government during the fiscal year which expired on March 31, 1919. 2. Their names and how much each one was paid for services rendered. Presented June 9, 1919.—*Mr. Tobin*. . . . . *Not printed.*

283. Return to an Order of the House of the 21st May, 1919, for a Return showing:—1. Amounts paid to Morrison's Limited, or D. A. Morrison, Amherst, Nova Scotia, for supplies for the military camps and the Internment Camp at that place during the years 1915-16, 1916-17, 1917-18 and 1918-19. 2. Amounts paid Edgar Filmore, Amherst, Nova Scotia, during the above mentioned years. 3. From whom coal has been purchased for the Military Barracks, Armoury and Internment Camp at Amherst, Nova Scotia, during the above mentioned years. 4. Cost per ton for coal so supplied. Presented June 9, 1919.—*Mr. Chisholm*. . . . . *Not printed.*

284. Return to an Order of the House of the 28th May, 1919, for a Return showing:—1. Number of applications for divorce bills received since Confederation. 2. Number of divorce bills passed during the same period. 3. Number of applications for divorce bills passed during the present Session. 4. Number of divorce bills passed during the present Session. 5. Whether fees have been remitted in connection with same. 6. If so, in how many cases. Presented June 9, 1919.—*Mr. Lemieux*. . . . . . *Not printed.*

285. Return to an Order of the House of the 4th June, 1919, for a Return showing:—1. Amount of goods free of duty, imported by the Dominion Steel Corporation, Limited, into Canada pursuant to contract based on Order in Council, P.C. 758. 2. The nature of these goods. 3. Whether of raw material or manufactured goods. Presented June 9, 1919.—*Mr. Gauthier*. . . . . *Not printed.*

286. Return to an Order of the House of the 19th May, 1919, for a Return showing:—1. Whether any prizes were taken by the H.M.S. *Niobe* during the war. 2. If so, how many and their estimated value. Presented June 9, 1919.—*Mr. Sinclair*. . . . *Not printed.*

287. Return to an Order of the House of the 28th May, 1919, for a copy of all correspondence, petitions, resolutions and other documents in the possession of the Government relating to the establishment of abattoir and cold storage facilities at Halifax, N.S. Presented by Hon. Mr. Burrell, June 11, 1919. . . . . *Not printed.*

288. Return to an Order of the House of the 5th June, 1919, for a Return showing:—1. Whether the Government ordered a rebate of 99 per cent off the amount of duty paid on sulphide pulp imported by the Fort Francis Pulp and Paper Company, of Fort Francis, Ontario, in 1918. 2. If so, how much revenue the Government lost in consequence of the said Order. 3. Object of the Order in Council authorizing this Rebate of Customs duty, and at whose request the said Order was passed. 4. How much of such rebate has been applied to reducing the price of newsprint paper to the Western newspaper publishers, and how much the Fort Francis Pulp and Paper Company has been allowed to retain. 5. In view of the fact that auditors, acting on behalf of the Government, have reported that the prices charged for paper by Canadian book paper manufacturers to Canadian publishers are not unreasonable, why the Paper Controller is permitted to make a further drain upon public funds by an additional enquiry into the cost of producing such paper. 6. At whose instigation this new investigation is undertaken. Presented June 11, 1919.—*Mr. Murphy*. . . . . . . *Not printed.*

289. Return to an Order of the House of the 1st May, 1919, for a Return showing:—1. The number of persons (not corporations) who paid income tax under clause 4 of the Income War Tax Act, 1917, upon incomes (*a*) exceeding $100,000; (*b*) between $50,000 and $100,000; (*c*) between $30,000 and $50,000; (*d*) between $20,000 and $30,000; (*e*) between $10,000 and $20,000; (*f*) between $6,000 and $10,000 and (*g*) under $6,000. 2. The total sum collected from each of the above categories. Presented June 11, 1919.—*Mr. Ames*. . . . . *Not printed.*

290. Certified copy of an agreement between His Majesty the King and the Moncton and Buctouche Railway Company, Limited, relating to the purchase of the said railway. Presented by Hon. Mr. Reid, June 12, 1919. . . . . *Not printed.*

291. Statement of Rents payable by the Department of Public Works throughout the Dominion of Canada, chargeable to "War Appropriation." Presented by Hon. Mr. Carvell, June 12, 1919. . . . . *Not printed.*

292. Return to an Order of the House of the 26th March, 1919, for a copy of all letters, telegrams, petitions, correspondence, and documents of all kinds in the Post Office Department, referring in any way to charges against the present Postmaster of Brook Village, Inverness County, Nova Scotia, during the last four years. Presented June 12, 1919.—*Mr. Chisholm*. . . . . *Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

293. Return to an Order of the House of the 5th June, 1919, for a Return showing:—1. Referring to page 381 of the Report of the Ministry Overseas Military Forces of Canada, 1918, and to the Chapter entitled, "Canadian Army Medical Corps." Whether Lieutenant-Colonel Jenkins was named by Sir Edward Kemp and the Sub. Militia Council, or by either of them, under Order No. 31, to investigate and report upon the financial or other dealings of the Canadian Army Medical Service in Europe. 2. Whether the said Lieutenant-Colonel Jenkins made progress reports from time to time. If so, whether such progress reports were sent to Sir Edward Kemp's London Office. 3. Whether the said Jenkins, (*a*) Made a full and final report to Sir Edward Kemp, and (*b*) Whether the said full and final report was received by the Minister in or about the month of November, 1918. 4. If so, after receiving the said final report, whether Sir Edward Kemp had an interview with the said Colonel Jenkins at which a copy of the said report was produced, and after discussion retained by Sir Edward Kemp. 5. Whether the said report disclosed incompetence, neglect, and the wasting of large sums of money in the Canadian Army Medical Service Overseas. 6. Whether the said Order No. 31 and the final report of Colonel Jenkins will be laid on the table of the House. If so, when. 7. Whether there is any objection to the said Order or Report being produced. If so, what the objection is. Presented June 13, 1919.—*Mr. Murphy.* *Not printed.*

294. Report of the Civil Service Commission on the Classification of the Civil Service of the Dominion of Canada, as authorized by the Parliament of Canada. Presented by Hon. Mr. Maclean, June 17, 1919.. .. ..*Printed for distribution.*

294. Report of the Civil Service Commission on the Classification of the Civil Service of the Dominion of Canada, as authorized by the Parliament of Canada.—(French copy). Presented by Hon. Mr. Maclean, June 26, 1919.. .. ..*Printed for disstsribution.*

294*a*. Report of Transmission to accompany the Classification of the Civil Service of Canada, describing the schedules for the classification of positions and the standardization of compensation, etc. Presented by Hon. Mr. Maclean, June 26, 1919. *Printed for distribution.*

295. Return to an Order of the Senate dated May 9, 1919, showing:—Copies of charges and accounts of foundry companies in Nova Scotia against Department of Naval Service for hull repairs and supplies and engine room repairs and supplies H.M.C.S. *Canada*, in fiscal year 1918-19. (*The Senate.*).. .. ..*Not printed.*

296. Return to an Order of the House of the 11th June, 1919, for a Return showing:—1. Amount paid by the Government to the Canadian Car & Foundry Company, Limited, for the use of the Maileable Iron Works, so called, at Amherst, Nova Scotia, as an Internment Camp for alien prisoners. 2. Whether this property is held under lease. If so, when the lease will terminate. 3. Whether there are any outstanding accounts with the above named company against the Government. If so, the nature of these accounts and the respective amounts thereof. Presented June 19, 1919.—*Mr. Copp*.. .. ..*Not printed.*

297. Return to an Order of the House of the 11th June, 1919, for a Return showing:—1. In how many cases the Honourable Albert Sévigny, K.C., of Montreal, was employed to represent the Government or any Department thereof, at Montreal, or any other place in the Province of Quebec, between the 1st of April, 1918, and the 1st of May, 1919. 2. Amount paid by the Government to the said Honourable Albert Sévigny for his services in each case. Presented June 19, 1919.—*Mr. Lanctot*.. .. .. ..*Not printed.*

298. Copy of Order in Council, P.C. 1127, dated 28th May, 1919, respecting a credit of six million dollars to Italy for the purchase of frozen beef now in storage in Canada. Presented by Hon. Mr. Maclean, June 21, 1919.. .. .. *Not printed*

299. Progress Reports of the Medical Services, Overseas Military Services of Canada, from January 1, 1917, to March 31, 1919. Presented by Hon. Mr. Calder, June 21, 1919. *Not printed.*

300. Return to an Order of the House of the 4th June, 1919, for a Return showing:—1. Referring to page 459 of the Report of the Ministry Overseas Military Forces of Canada, 1918, and to paragraph (*c*) Topical Films; what the total amount paid for the films in question was. 2. Whether such payment was made by or through the Canadian War Records Office in London. If not, by whom such payment was made. 3. To whom such payment was made. 4. Whether the said films, or moving pictures were exhibited in Canada and elsewhere. If so, in what countries. 5. Whether an admission fee was charged at each of such exhibitions. If so, what the total cash proceeds were and to whom the money was paid. 6. Whether the Canadian Government has received the whole, or any part of the said cash proceeds. If not, what action, if any, has been taken to recover the money. 7. Whether the said films were given, sold, leased, or otherwise disposed of to a private company. If so, the terms and

CONTENTS OF VOLUME 10—*Continued.*

the names of the members of such company. 8. Whether it is true, as alleged in certain English papers, that the cost of the Canadian War Paintings which were exhibited in England, was defrayed out of the proceeds of the exhibition of the said films, or moving pictures. If so, who had the custody of the funds if they were not turned over to the Government. 9. Whether the Famous Players Film Company had any connection with any of the matters hereinbefore enquired about. If so, what and on what terms. Presented June 21, 1919.—*Mr. Murphy*.. .. ..*Not printed.*

301. Return to an Address to His Excellency the Governor General of the 24th April, 1918, for a copy of the correspondence and all papers generally exchanged between the Canadian Government, the Imperial authorities and certain portions of His Majesty's Dominions with a view to give effect to the conclusions of the Dominion Royal Commission. Presented June 23, 1919.—*Mr. Lemieux*.. .. ..*Not printed.*

302. Return to an Order of the House of the 4th June, 1919, for a copy of the report made by Mr. Décarie, local superintendent of the Department of Public Works, relating to the wharf at Cacouna East; also copy of the petition showing the names of the persons who signed requesting the construction of said wharf; also copy of the reports, letters, petitions and requests received from J. A. Tremblay respecting said wharf. Presented June 23, 1919.—*Mr. Gauvreau*.. .. ..*Not printed*

303. Correspondence relating to the resignation of Lieut-Colonel F. McKelvey Bell, M.D., as Director of Medical Services. Presented by Sir Robert Borden, June 24, 1919. *Not printed.*

304. Return to an Order of the House of the 7th April, 1919, for a copy of all correspondence, petitions and other papers concerning the parole or pardon of one Charles McMillan, one Pearson, and one Heaton, sentenced to a certain term of imprisonment in the Alberta Penitentiary. Presented June 26, 1919.—*Mr. Mackie, (Edmonton).* *Not printed.*

305. Copy of an opinion given by the Minister of Justice *re* Interprovincial traffic in intoxicating liquor, and copy of an opinion given by the Acting Deputy Minister of Justice on the same subject. Presented by Sir Robert Borden, June 27, 1919... .. ..*Not printed.*

306. Third Report of the War Purchasing Commission, covering period from April 1, 1918, to March 31, 1919. Presented by Sir Robert Borden, July 1, 1919.. .. ..*Not printed.*

307. Return to an Order of the House of the 30th April, 1919, for a Return showing the number of conscientious objectors still in jail for contravention of the Military Service Act. Presented July 1, 1919.—*Mr. Lemieux*.. .. ..*Not printed.*

308. Return to an Order of the House of the 23rd June, 1919, for a Return showing:—1. Pensions granted by the Board of Pension Commissioners during the year ending December 31, 1918. 2. Number of pensions refused by said Board during 1918. 3. Whether a member of the Board of Pension Commissioners examined each case before granting or disallowing the same. 4. Whether the granting or disallowing of claims was signed by a member of the said Board, and individually checked by them. 5. Number of complaints regarding pensions made to the said Board of Pension Commissioners during 1918, and during the months of January, February, March and April, 1919. 6. Total expenditure for pensions for the year ending December 31, 1918. 7. Total expense of administering the Pension Act for the year ending December 31, 1918. Presented July 1, 1919.—*Mr. McGibbon*.. .. ..*Not printed.*

309. Return to an Order of the House of the 26th March, 1919, for a copy of all letters, telegrams, petitions, or other documents on file with the Post Office Department received since January 1, 1912, relating to the keeping open or closing of the post office at Sea View, P.E.I. Presented July 1, 1919.—*Mr. Sinclair, (P.E.I.)* .. ..*Not printed.*

310. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the Halifax *Chronicle* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented July 1, 1919.—*Mr. Proulx*.. .. ..*Not printed.*

311. Return to an Order of the House of the 11th June, 1919, for a Return showing:—1. Rentals paid by the Government during the years 1914, 1915, 1916, 1917, 1918 and 1919, to Mr. Huntley Drummond, of Montreal, for the lease of the Drummond Building. 2. Departments of the Government which were, and are located in the said building. Presented July 1, 1919.—*Mr. Brouillard*.. .. ..*Not printed.*

312. Return to an Order of the House of the 5th May, 1919, for a Return showing:—1. What rental per month the Government pays for all branches of Government service in the City of Edmonton. 2. What several branches of Government service are represented in Edmonton. 3. What building or buildings they occupy, and the monthly rental of each branch of the service. Presented July 1, 1919.—*Mr. Douglas, (Strathcona).* *Not printed.*

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313. Return to an Order of the House of the 8th May, 1919, for a copy of all letters, telegrams and other papers regarding the supplies purchased for Yukon Telegraph Lines during the fiscal year 1918-1919, including copy of all tenders, the names of the tenderers and the amount of each tender. Presented July 2, 1919.—*Mr. Lemieux... Not printed.*

314. Return to an Order of the House of the 23rd April, 1919, for a copy of all letters, telegrams, memoranda, contracts, reports, despatches, recommendations, agreements made, received, sent or entered into by any of the Departments of the Government, and any persons, companies or corporations with reference to, or resulting from the construction of the dam across the St. Maurice river at the place called Grand'Mère. Presented July 4, 1919.—*Mr. Desaulniers.. .. ..Not printed.*

315. Return to an Order of the House of the 23rd April, 1919, for a copy of all reports, recommendations, letters, memoranda, messages and estimates having reference to the construction of the piers used to anchor the booms which hold the logs that are floated on the St. Maurice river at Ste. Flore Station or above the Grand'Mère dam. Presented July 4, 1919.—*Mr. Desaulniers.. .. ..Not printed.*

316. Return to an Order of the House of the 25th June, 1919, for a Return showing:—1. When the War Bonus was distributed to the Inside Civil Service. 2. What Departments received said bonus. 3. Whether the same amounts were distributed to every Civil Servant in each Department. 4. Whether a bonus was distributed to the Civil Servants in the Soldiers' Civil Re-Establishment Department, and in the Department of the Board of Pensions Commissioners. 5. Whether any bonuses were distributed to the Civil Servants in the Department of the Canada Food Board. If so, when. If not, why. 6. Whether a Civil Servant who was employed in the Militia Department at the time the first Order in Council was passed granting bonuses, is entitled to said Bonus, although said Civil Servant has been transferred to another Department since. 7. Whether it is the intention of the Government to grant Bonuses this year. Presented July 4, 1919.—*Mr. Archambault.. .. ..Not printed.*

317. Return to an Order of the House of the 8th May, 1919, for a Return showing the amounts paid for advertising, printing, etc., by the various Departments of the Government during the fiscal years 1916, 1917, 1918 to the following newspapers: The Brantford *Expositor,* The Woodstock *Sentinel Review,* The Stratford *Beacon,* The Kingston *Whig,* The Hamilton *Times,* The Toronto *Globe,* The Toronto *Star,* the Guelph *Mercury,* The Niagara Falls *Review,* The St. Catharines *Journal,* The Ingersoll *Chronicle,* The Orillia *Times,* The Belleville *Ontario,* The Simcoe *Reformer,* The Richmond Hill *Liberal,* The Acton *Free Press,* The Mitchell *Recorder,* and the Owen Sound *Sun.* Presented July 4, 1919.—*Mr. Lemieux.. .. ..Not printed.*

318. Report of the Administrative Chairman of the Honourary Advisory Council for Scientific and Industrial Research of Canada, for the year ending March 31, 1919. Presented by Hon. Mr. Burrell, July 4, 1919.. .. ..*Not printed.*

319. Return to an Order of the House of the 23rd June, 1919, for a copy of all reports, Orders in Council, and all other papers in connection with the Halifax Relief Commission, including a statement of all receipts and expenditures in this connection up to May 31, 1919. Presented July 4, 1919.—*Mr. Duff.. .. ..Not printed.*

320. Return to an Order of the House of the 19th May, 1919, for a copy of all correspondence, memoranda, reports, plans and estimates relating to the construction of the retaining wall, along the shore of the St. Lawrence River, opposite the village of St. François-Xavier de Batiscan, in the County of Champlain. Presented July 5, 1919.—*Mr. Desaulniers.. .. ..Not printed.*

321. Return to an Order of the House of the 9th June, 1919, for a copy of all documents, telegrams and correspondence between the Federal Department of Agriculture and the Department of Agriculture of Prince Edward Island, or any person or persons in the Maritime Provinces, relating in any way to the Maritime Seed Fair, held in Summerside, Prince Edward Island, in 1918. Presented July 5, 1919.—*Mr. Sinclair, (P.E.I.) Not printed.*

322. Return to an Order of the House of the 3th June, 1919, for a Return showing for each year from July 1, 1867, the amount received into the Dominion Treasury as (*a*) Customs duties; (*b*) Excise duties; (*c*) Custom and Excise duties together; also amount paid to the Governments of the Provinces as (*a*) allowances for support of governments and legislatures; (*b*) annual grants of subsidy to the said Governments; (*c*) allowances and subsidy together, and the proportion which such payments bore to the receipts from Custom and Excise. Presented July 5, 1919.—*Mr. Fielding.. .. .. ..Not printed.*

323. Ordinances of the Yukon. Presented by Hon. Mr. Rowell, July 5, 1919... ..*Not printed.*

CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

PART I

AGRICULTURAL STATISTICS

1917

(With Comparative Figures for Previous Years.)

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
J. de LABROQUERIE TACHÉ
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1819

[No. 17—1919.]

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LETTER OF TRANSMITTAL.

To His Excellency the Duke of Devonshire, K.G., P.C., G.C.M.G., G.C.V.O., etc., etc., Governor General and Commander in Chief of the Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to submit herewith, for the information of Your Excellency and the Parliament of Canada, Part I of the Report on the Census of Industry, 1917, dealing with Agriculture during the calendar year 1917.

Other Parts of this Report, dealing with Statistics of Dairying, Fisheries, Mines, Forestry, Power Plants and General Manufactures, are in course of preparation and will be published as soon as ready.

I have the honour to be,
Your Excellency's most obedient servant,

GEORGE E. FOSTER,
Minister of Trade and Commerce.

DEPARTMENT OF TRADE AND COMMERCE,
OTTAWA, AUGUST, 1918.

PREFACE.

The present report on the Agricultural Statistics of Canada for the year 1917 forms part of the series of Reports on the Census of Industry, 1917.

For four of the provinces of Canada, viz., Quebec, Saskatchewan, Alberta and British Columbia, the Agricultural Statistics of 1917 were collected in conjunction with the Provincial Governments (the Quebec Bureau of Statistics and the Departments of Agriculture for Saskatchewan, Alberta, and British Columbia). For the year 1918, similar arrangements for the collection of agricultural statistics have been entered into with the Provincial Governments of all the nine provinces of the Dominion.

The report has been prepared in this Bureau by Mr. Ernest H. Godfrey, F.S.S., as having charge of Agricultural Statistics.

R. H. COATS,
Dominion Statistician.

Dominion Bureau of Statistics,
Ottawa, July 31, 1918.

AGRICULTURAL STATISTICS OF CANADA, 1917

INTRODUCTION.

In this report are assembled the available data relating to the agricultural statistics of the Dominion of Canada for the year 1917, including the areas, yields, and values of the principal field crops, the numbers and values of farm live stock, the prices of agricultural products and the trade returns of the imports and exports of agricultural products into and out of Canada, together with comparative figures for previous years and data selected from the agricultural statistics of other countries.

Nature of Statistics Available.

Prior to the year 1908, there were no agricultural estimates or statistics covering the whole of the Dominion of Canada, excepting those gathered at intervals by the Census, decennial for the whole of Canada since 1870 and quinquennial for the three Prairie Provinces (Manitoba, Saskatchewan, and Alberta) since 1901.

In 1908, the Dominion Bureau of Statistics (then called the Census and Statistics Office) began the publication of annual agricultural estimates of areas, yields and values, with the aid of a corps of voluntary crop correspondents. Starting with the census data as a base, the crop correspondents of the Census and Statistics Office were instructed to return, for a selected number of crop-reporting districts throughout Canada, their estimate of the areas sown to the principal field crops in percentages (more or less) of the local areas sown in the previous year. These reports were compiled into averages, which, when applied to the areas of the previous year, gave the estimated areas sown for the current year. After harvest in each year, the same correspondents were requested to estimate for their respective districts the average yield per acre of each crop; and the average yields per acre thus obtained, when multiplied by the areas sown, gave the total estimated yields. The system thus established represented at the time a decided step in advance; its imperfection lay chiefly in the fact that errors in the estimated areas sown in any particular year were multiplied by application thereto of the percentage estimates of the following year; and the errors accumulated, therefore, until the enumeration, farm by farm, of the next census brought the data back to a more correct and trustworthy basis.

With the year 1917 were completed ten years' continous annual estimates obtained in this manner; but for 1917 a new system was inaugurated in four provinces, and, for 1918, was extended to all the provinces throughout the Dominion. The new system consists in the collection annually of actual agricultural statistics, comprising field crops and live stock, by means of cardboard schedules filled up by individual farmers. For all the provinces, except British Columbia, where the mails are used for direct delivery and collection, the distribution of the blank schedules and the collection of the completed returns are effected through the rural school teachers and pupils, and the whole work is carried out jointly by the Dominion Bureau of Statistics and the Provincial Governments. The figures collected are compiled by counties or local crop districts, and the total figures for each province are estimated, on the basis of the returns actually received, by the Dominion and Provincial statistical authorities acting in concert. Identical figures as thus agreed to are then published by both authorities. For 1917 this method was applied in the four provinces of Quebec, Saskatchewan, Alberta, and British Columbia. In the remaining provinces, viz., Prince Edward Island, Nova Scotia, New Brunswick, Ontario and Manitoba, the figures herein presented for 1917, as well as the figures of previous years for all the provinces, have been estimated upon the old system by the aid of crop correspondents. Consequently, as is pointed out in notes appended to the tables, comparisons are, to a certain extent, affected by the change of method, and where, as in some cases, considerable increases for 1917 are shown these increases may be due rather to improvement in the method of collection than to actual increase in areas or numbers. It is imposible to distinguish between differences due to actual change and those which may be the result of the improved method.

Land and Water Area of Canada by Provinces and Territories.

The total area of the Dominion of Canada, including land and water (with the exception of tidal waters), is computed to be 3,729,665 square miles, or 2,386,985,600 acres, distributed by provinces and territories as follows:—

Provinces	Land	Water	Total Land and Water
	acres	acres	acres
Prince Edward Island	1,397,760	–	1,397,760
Nova Scotia	13,483,520	230.400	13,713,920
New Brunswick	17,863,040	47,360	17,910,400
Quebec	442,153,600	10.220.160	452,373,760
Ontario	234,163,200	26,484,480	260,647,680
Manitoba	148,432,640	12,739,840	161,172,480
Saskatchewan	155,764,480	5,323,520	161,088,000
Alberta	161,872,000	1,510.400	163,382,400
British Columbia	226,186,240	1.560,960	227,747,200
Yukon	132,113.280	415,360	132,528,640
Northwest Territories	773,072,640	21,950,720	795,023,360
Total	**2,306,502,400**	**80,483,200**	**2,386,985,600**

Of the area included in the foregoing statement, 109,777,085 acres were, according to the Census of 1911, in actual occupation, whilst of the area occupied 48,503,660 acres were improved and 61,273,425 acres were unimproved land. Of the improved area occupied, viz., 48,503,660 acres, 30,556,168 acres were under field crops in 1910.

Area and Distribution of Field Crops.

The following statement shows the distribution of the total areas under field crops by provinces for each of the years 1914 to 1917 according to the annual estimates of the Dominion Bureau of Statistics:—

Provinces	1914	1915	1916	1917.
	acres	acres	acres	acres
Prince Edward Island	461,510	481,930	485,910	491,210
Nova Scotia	693,860	727,260	746,580	752,980
New Brunswick	904,055	893,800	889,220	888,125
Quebec	4,863,850	4,901,760	4,590,200	5,778,139
Ontario	8,973,700	9,391,500	7,637,500	8,233,500
Manitoba	4,671,790	4,843,816	5,030,960	4,837,660
Saskatchewan	9,238,000	13,036,596	13,850,769	14,678,042
Alberta	3,369,270	4,570,918	5,409,544	6,692,616
British Columbia	260,640	292,880	289,650	250,016
Total	**33,436,675**	**39,140,460**	**38,930,333**	**42,602,288**

It thus appears that the total area under field crops in 1917 was 42,602,288 acres, as compared with 38,930,333 acres in 1916, a net increase during the year of 3,671,955 acres, or 9 p. c.

The Season of 1917.

The year was notable for the backwardness of the spring and consequent lateness of seeding, which made it imposible for farmers to sow as much wheat as would otherwise have been put in and which therefore accounts for an expansion in the areas devoted to later sown crops. Severe frosts in the Prairie Provinces at the end of May caused a serious set-back, and a long period of drought and excessive heat, broken only by rains just before harvest, caused the western grain yields to be below the average. On the other hand, the grading quality of the grain was excellent, and this, with the further rise in prices, offset considerably the low yields. In the Maritime Provinces, where the seeding was also late, early frosts during September did much damage. Quebec had a poor season from the same causes and from excessive rains and heat. In Ontario the general conditions were excellent, and the season was one of the best on record.

Areas under Principal Field Crops.

The area sown to wheat for 1917 was 14,755,850 acres, as compared with 15,369,709 acres in 1916, to oats 13,313,400 acres, as compared with 10,996,487 acres, to barley 2,392,200 acres, as against 1,802,996 acres and to rye 211,880 acres, as against 148,404 acres. Flax occupied 919,500 acres, as compared with 657,781 acres, potatoes 656,958 acres, as against 472,992 acres and hay and clover 8,225,034 acres, as against 7,821,257 acres. The areas under field crops for the three years 1915, 1916 and 1917, distinguished as between cereals, potatoes, root and fodder crops and flax are shown by the following statement:—

Description	1915	1916	1917
	acres	acres	acres
Cereals	29,808,681	29,429,056	32,092,220
Potatoes	485,777	472,992	656,958
Root and fodder crops	8,382,643	8,370,504	8,933,610
Flax	463,359	657,781	919,500
Total	**39,140,460**	**38,930,333**	**42,602,288**

Yield and Quality of Grain Crops.

The total yield of wheat in Canada for 1917 was returned as 233,742,850 bushels from 14,755,850 acres, as compared with 262,781,000 bushels from 15,369,709 acres in 1916. Of oats, the total yield was 403,009,800 bushels from 13,313,400 acres, as compared with 410,211,000 bushels from 10,996,487 acres in 1916. The yield of barley was 55,057,750 bushels from 2,392,200 acres, as against 42,770,000 bushels from 1,802,996 acres in 1916. The average yields per acre of these crops were, in bushels, as follows, the corresponding figures of 1916 being placed within brackets: Wheat 15·75 (17·10); oats 30·25 (37·30); barley 23 (23·72). The total yields in 1917 of the remaining crops were as follows: Rye 3,857,200 bushels; peas 3,026,340 bushels; beans 1,274,000 bushels; buckwheat 7,149,400 bushels; mixed grains 16,157,080 bushels; flaxseed 5,934,900 bushels; corn for husking 7,762,700 bushels.

The quality of the grain crops of 1917, as indicated by the average weight in pounds per measured bushel, was as follows: Fall wheat 59·37 lb., as compared with 59·52 lb. in 1916; spring wheat 59·48 lb. as against 56·51 lb.; all wheat 59·46 lb. as against 57·10 lb., oats 33·55 lb. as against 33·86 lb.; barley 46·97 lb. as against 45·66 lb.; rye 53·44 lb. as against 54·95 lb.; peas 59·81 lb. as against 59·88 lb.; beans 59·70 lb. as against 60 lb.; buckwheat 46·49 lb. as against 46·35 lb.; mixed grains 44·41 lb. as against 43·13 lb.; flaxseed 54·73 lb. as against 54·99 lb.; and corn for husking 56·18 lb. as against 56·51 lb.

Average Values per Bushel of Grain Crops.

The average values per bushel of grain crops for all Canada in 1917, according to the prices returned by crop correspondents of the Dominion Bureau of Statistics, were higher than in any previous year. They were as follows: Fall wheat $2.08 as compared with $1.54 in 1916; spring wheat $1.93 against $1.29; all wheat $1.94 against $1.31; oats 69 cents against 51 cents; barley $1.08 against 82 cents; rye $1.62 against $1.11; peas $3.54 against $2.22; beans $7.45 against $5.40; buckwheat $1.46 against $1.07; mixed grains $1.16 against 88 cents; flax $2.65 against $2.04 and corn for husking $1.84 against $1.07.

Root and Fodder Crops.

The area under root and fodder crops, consisting of potatoes, turnips, etc., hay and clover, alfalfa, fodder corn and sugar beets, amounted to 9,590,568 acres, as compared with 8,843,496 acres in 1916, all crops excepting sugar beets sharing in the increase. The total value, at local prices, of these crops amounted for 1917 to $269,104,100, as compared with $246,761,200 in 1916. The total yield of hay and clover was estimated to be 13,684,700 tons from 8,225,034 acres, as compared with the high record in 1916 of 14,527,000 tons from 7,821 257 acres, and it was higher than in any year previous to 1916. The yield per acre, 1·66 ton, comparing with 1·86 ton in 1916, was higher than in any other year since 1910, when it was 1·82 ton. The average value per ton was $10.33 as against $11.60 in 1916. Potatoes yielded a total of 79,892,000 bushels, as compared with 63,297,000 bushels in 1916 and 60,353,000 bushels in 1915; but the increase for 1917 was due to the larger area planted (656,958 acres as compared with 472,992 acres in 1916) and not to the yield per acre, which averaging only 121·50 bushels was the lowest on record, excepting the year 1910, when the average was 119·36 bushels. The average yield in 1916 was 133·82 bushels; in 1915 it was 124·24 bushels and in 1914 180 bushels, the record year. The average value of the potato crop was $1 per bushel as against 81 cents in 1916 and the total value of the crop was $80,804,400 as compared with $50,982,300 in 1916. By provinces the potato yield was highest in Prince Edward Island and Nova Scotia, 175 bushels, the remaining provinces being in order of yield in bushels per acre as follows: British Columbia 166·55; Alberta 151·46; New Brunswick 149·80; Ontario 133·67; Saskatchewan 133; Manitoba 106; Quebec 80. The prices per bushel by provinces were as follows: Quebec $1.38; New Brunswick $1.13; Ontario $1; Nova Scotia 92 cents; Saskatchewan 85 cents; Manitoba and Alberta 76 cents; Prince Edward Island 75 cents and British Columbia 69 cents.

Total Values of Field Crops.

The total farm values of the principal grain crops of 1917 were estimated to be as follows: Wheat $453,038,600 as against $344,096,400 in 1916; oats $277,065,300 as against $210,957,500; barley $59,654,400 as against $35,024,000; beans

$9,493,400 as against $2,228,000; buckwheat $10,443,400 as against $6,375,000; mixed grains $18,801,750 as against $9,300,900; flaxseed $15,737,000 as against $16,889,900; and corn for husking $14,307,200 as against $6,747,000.

Adding the value of the root and fodder crops, the total value of the field crops of Canada in 1917 was estimated at $1,144,636,450, as compared with $886,494,900 in 1916 and $825,370,600 in 1915. The totals comprise grain crops $875,532,350, compared with $639,733,700 in 1916 and $601,093,300 in 1915; potatoes and sugar beets $81,598,200, compared with $51,422,300 in 1916 and $37,235,300 in 1915 and fodder crops $187,505,900, compared with $195,338,900 in 1916 and $187,042,000 in 1915. The total value of $1,144,636,450 for 1917 is the highest on record, and this is the first time that the value of the field crops of Canada has exceeded one billion dollars.

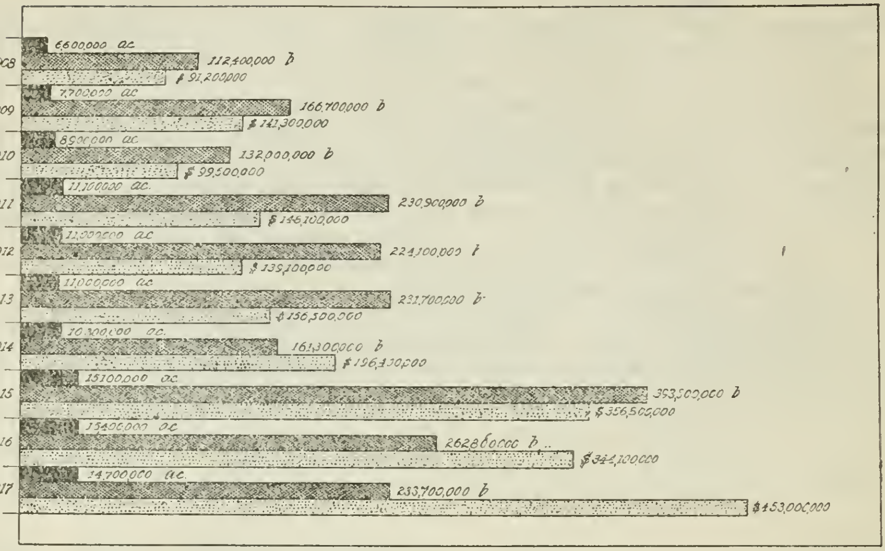
In 1910, according to the Census of 1911, the total value of the field crops of Canada was $384,513,795. The following statement shows, by provinces, the total estimated value of field crops for each of the years 1914 to 1917:—

Province	1914	1915	1916	1917
	$	$	$	$
Prince Edward Island	11,544,000	10,930,400	14,124,100	16,530,000
Nova Scotia	21,969,700	19,556,700	22,369,800	23,313,400
New Brunswick	20,045,100	20,092,600	22,924,200	24,404,200
Quebec	99,279,000	104,683,000	102,937,300	153,197,900
Ontario	196,220,000	207,043,500	190,646,000	251,095,100
Manitoba	65,528,400	92,318,800	76,749,000	137,470,750
Saskatchewan	152,751,500	265,605,700	292,773,900	349,488,200
Alberta	59,779,600	93,514,200	148,738,600	176,965,800
British Columbia	11,463,000	11,625,700	15,232,000	12,171,100
Total	**638,580,300**	**825,370,600**	**886,494,900**	**1,144,636,450**

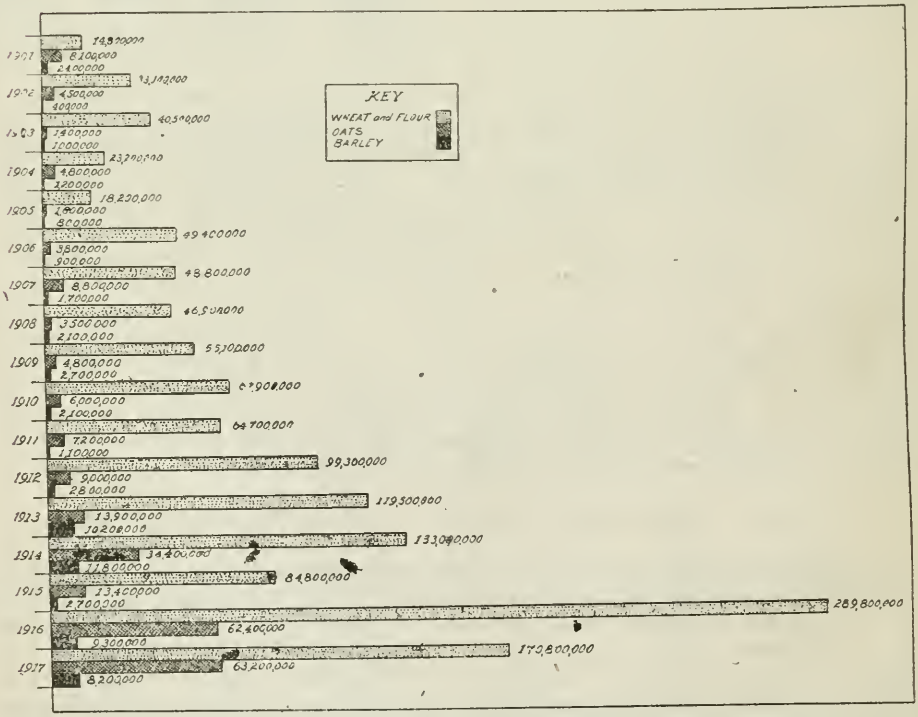
Calculations have been made to show for each of the principal field crops the increase or decrease in total value for 1917 as compared with 1916 that was due (*a*) to difference in price and (*b*) to difference in quantity. Thus, for wheat, the actual value in 1917 was $453,039,000. If the prices of 1916 had continued to prevail in 1917 the value would have been only $306,047,000, or $146,992,000 less than it actually was. The production being smaller in 1917 than in 1916 the value from this cause was less by $38,049,000; so that the net increase of value in 1917 was $108,943,000. Similarly, with regard to the total value of all the field crops, their value in 1917 was $1,144,635,000, as compared with $886,494,000 in 1916. At the prices of 1916, the value in 1917 would have been only $881,833,000, a decrease of $4,661,000 instead of a net increase of $258,141,000. Of the net difference, $262,802,000 was an increase due to higher values and $4,661,000 was a decrease due to smaller quantities. The actual increase was in the percentage ratio of 29·1; the increase due to higher prices was 29·8 p.c. and the decrease due to smaller quantities was at the rate of 0·5 p.c.

Wheat, Oats, Barley and Flax in the Prairie Provinces.

In the three Prairie Provinces of Manitoba, Saskatchewan and Alberta, the production of wheat in 1917 was estimated at 211,953,100 bushels, as compared with 242,314,000 bushels in 1916; of oats at 254,877,200 bushels, as compared with 313,916,000 bushels; of barley at 40,384,100 bushels, compared with 33,419,000 bushels and of flaxseed at 5,835,900 bushels, compared with 8,212,500 bushels. The estimated wheat production of 1917 in Manitoba was 41,039,700 bushels from 2,448,860 acres, in Saskatchewan 117,921,300 bushels from 8,273,250 acres; and in Alberta 52,992,100 bushels from 2,897,300 acres.



1.—Average yield in bushels and value of Wheat, 1908–1917.



2.—Exports in bushels of Wheat, Oats and Barley, 1901–1917.

Area, Yield and Value of Wheat, 1908–17.

Diagram 1 on page x shows graphically the progress in the growth of wheat in Canada during the ten years 1908 to 1917. In this diagram the yield and value are drawn to the same scale; so that at the price of $1 per bushel the yield and value would be exactly equal. It will be noticed that prior to the war the yield was in excess of the value, the price per bushel being under $1. On the outbreak of the war the price rose above $1, but after the abundant yield of 1915 it again fell below. For 1917 it will be noticed the value is more than double the yield, the price per bushel as received by farmers being about $2.

Exports of Wheat, Oats, and Barley.

During the present century, Canada has risen to be one of the principal wheat-exporting countries of the world, ranking closely in this respect with the United States, British India, the Russian Empire and Argentina. The quantity of wheat and wheat flour expressed as wheat actually exported in recent crop years ended August 31, has varied from 84,821,922 bushels in 1914-15 to 289,794,162 bushels in 1915-16. For the crop year ending August 31, 1918, the exportable wheat surplus is estimated at about 148 million bushels. The home requirements for food are about 50 million bushels and for seed about 28 million bushels.

Diagram 2 on page x shows graphically the value of the exports from Canada of wheat, oats and barley for the years 1901 to 1917.

Numbers and Values of Farm Live Stock.

As in the case of field crops, the numbers of farm live stock in Canada have, for intercensal years since 1908, been estimated from the reports of crop correspondents expressed in percentages of the previous year. For 1917, in respect of the four provinces previously mentioned (Quebec, Saskatchewan, Alberta and British Columbia), the estimates were calculated from actual returns of individual farmers; and the employment of this new system necessarily therefore affects the comparability with previous years. For the other five provinces, the old system was still in force for the year 1917.

The following is, for the whole of Canada, the estimated number of each description of farm live stock for the year 1917, as compared with the two previous years:

Live stock	1915	1916	1917
	No.	No.	No.
Horses	2,996,099	3,258,342	3,412,749
Milch cows	2,666,846	2,833,433	3,202,283
Other cattle	3,399,155	3,760,718	4,718,657
Total cattle	6,066,001	6,594,151	7,920,940
Sheep	2,038,662	2,022,941	2,369,358
Swine	3,111,900	3,474,840	3,619,382

Annually, in January, the crop correspondents of the Bureau are requested to report on the values of farm live stock, and by the application of average values per head, as derived from their reports, it is possible to form some idea of aggregate values. It should, however, be noted that in June the numbers of farm animals include the young stock and represent the maximum, whilst the values collected in January for the last month of the year are also maximum values. For Canada the result of the calculation is as follows:—

Farm animals	1916	1917	1916	1917	1916	1917
	No.	No.	$ per head	$ per head	$	$
Horses	3,258,342	3,412,749	128 50	125 75	418,686,000	429,123,000
Milch cows	2,833,433	3,202,283	70 25	85 50	198,896,000	274,081,000
Other cattle	3,760,718	4,718,657	54 25	57 25	204,477,000	270,595,000
Total cattle	6,594,151	7,920,940	61 25	68 75	403,373,000	544,676,000
Sheep	2,022,941	2,369,358	10 25	15 00	20,927,000	35,576,000
Swine	3,474,840	3,619,382	17 50	25 75	60,700,000	92,886,000
Total value	–	–	–	–	**903,686,000**	**1,102,261,000**

The total value of farm live stock in Canada was therefore estimated to be $1,102,261,000, as compared with $903,686,000 in 1916. In 1917, for the first time, the total value of farm live stock exceeded one billion dollars.

Farm Labour and Wages.

One of the chief difficulties with which the Canadian farmer has to deal is the scarcity and dearness of labour. The conditions created by the war have greatly increased the difficulty, and since 1914 wages of farm help have increased in the ratio of about 80 per cent. The average wages paid for farm help during the year 1917 increased substantially since 1916 and again reached the highest level on record. In many cases they were double what they were before the war. For the whole of Canada, the wages per month of farm help during the summer, including board, averaged $63.63 for male and $34.31 for female help, as compared with $43.23 and $22.46 in 1916. For the year 1917, including board, the wages averaged $610.60 for males and $364 for females, as compared with $397 and $228 in 1916. The average value of board per month was returned as $19.44 for males and $14.79 for females, as compared with $17 for males and $13 for females in 1916. By provinces, the average wages per month for males and females respectively, in the summer season, including board, were as follows: Prince Edward Island, $39.74 and $22.63; Nova Scotia, $53.75 and $26.43; New Brunswick, $57.19 and $28.14; Quebec, $59.09 and $28.98; Ontario, $59 and $31.96; Manitoba, $67.97 and $40.28; Saskatchewan, $73.21 and $41.09; Alberta, $76.09 and $44.44; British Columbia, $78.12 and $48.30.

Agricultural Wealth of Canada.

In the following statement an attempt is made to estimate the gross total value of the annual agricultural production of Canada for each of the years 1915, 1916 and 1917. The values are calculated from the average prices received by farmers. They are necessarily gross values, because it is not possible to distinguish between the use of crops as materials for other kinds of production, such as for the feeding of live stock, nor to allow for the costs of production.

Description	1915	1916	1917
	$	$	$
Field crops	825,371,000	886,495,000	1,144,637,000
Farm animals—			
Horses exported	1,842,000	4,701,000	4,385,000
Beef cattle, 20 p.c. of estimated total value	30,500,000	41,300,000	54,119,000
Sheep, 20 p.c. of estimated total value	3,262,000	4,200,000	7,115,000
Swine: Number, plus 15 p.c. for animals born and slaughtered within the year, 125 lb. meat per animal (1915 8½ cents per lb., 1916 12 cents per lb., 1917 17·33 cents per lb.)	38,354,000	60,000,000	90,950,000
Wool: 12 million lb., 28 cents 1915: 37 cents 1916: 59 cents 1917	3,360,000	4,440,000	7,000,000
Factory cheese and creamery butter	51,482,000	62,479,000	74,487,000
Dairy butter: quantity estimated on basis of Census 1911: price 25 cents per lb. in 1915, 27 cents per lb. in 1916: 30 cents per lb. in 1917	45,000,000	47,000,000	103,072,000
Home-made cheese: quantity estimated on basis of Census of 1911: price 15 cents per lb. in 1915, 18 cents per lb. in 1916	278,000	351,000	263,000
Whole milk: quantity estimated in Census Report of August 23, 1917: price at 6 cents per quart 1915 and 1916: 7·5 cents per quart 1917	49,245,000	42,986,000	55,000,000
Fruits and vegetables, say	35,000,000	35,000,000	40,000,000
Poultry and eggs, say	35,000,000	35,000,000	40,000,000
Gross total value	**1,118,694,000**	**1,223,952,000**	**1,621,028,000**

If to the estimated value of agricultural production in 1917, viz.,$1,621,028,000, we add for land $2,792,229,000, for buildings $927,548,000, for implements $387,079,000 and for live stock $1,102,261,000, we get the sum of $6,830,145,000 as the total estimated agricultural wealth of the Dominion of Canada for the year 1917.

TABLES.

Field Crops.

I. Area, Yield, Quality and Value of PRINCIPAL FIELD CROPS in Canada, 1915, 1916 and 1917........ 1

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I. Area, Yield, Quality and Value of Principal Field Crops in Canada, 1915, 1916 and 1917.

I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes		Area — Superficie	Yield per acre — Rendement à l'acre	Total yield — Production totale	Weight per measured bushel — Poids par boisseau mesuré	Average price per bushel — Prix moyen par boiss	Total value — Valeurtotale
		acres	bush. boiss.	bush. boiss.	lb. liv.	$	$
Canada—							
Fall wheat—Blé d'automne	1915	1,030,581	28·45	29,320,600	59·71	0 90	27,149,700
	1916	818,264	21·50	17,590,000	59·52	1 54	27,118,300
	1917	725,300	21·50	15,533,450	59·37	2 08	32,336,900
Spring wheat—Blé de printemps	1915	14,078,834	25·87	364,222,000	60·31	0 91	329,667,200
	1916	14,551,445	16·85	245,191,000	56·51	1 29	316,978,100
	1917	14,030,550	15·50	218,209,400	59·48	1 93	420,701,700
All wheat—Tout blé	1915	15,109,415	26·05	393,542,600	60·19	0 91	356,816,900
	1916	15,369,709	17·10	262,781,000	57·10	1 31	344,096,400
	1917	14,755,850	15·75	233,742,850	59·46	1 94	453,038,600
Oats—Avoine	1915	11,555,681	40·24	464,954,400	36·61	0 36	171,009,100
	1916	10,996,487	37·30	410,211,000	33·86	0 51	210,957,500
	1917	13,313,400	30·25	403,009,800	33·55	0 69	277,065,300
Barley—Orge	1915	1,718,432	31·51	54,017,100	48·26	0 52	27,985,800
	1916	1,802,996	23·72	42,770,000	45·66	0 82	35,024,000
	1917	2,392,200	23·00	55,057,750	46·97	1 08	59,654,400
Rye—Seigle	1915	121,677	20·43	2,486,200	56·32	0 77	1,921,900
	1916	148,404	19·38	2,876,400	54·95	1 11	3,196,000
	1917	211,880	18·25	3,857,200	53·44	1 62	6,267,200
Peas—Pois	1915	196.065	17·67	3,464,250	60·74	1 65	5,724,100
	1916	151,790	14·50	2,218,100	59·88	2 22	4,919,000
	1917	198,881	15·25	3,026,340	59·81	3 54	10,724,100
Beans—Haricots	1915	43,310	16·70	723,400	59·61	3 05	2,206,800
	1916	32,500	12·70	412,600	60·00	5 40	2,228,000
	1917	92,457	13·75	1,274,000	59·70	7 45	9,493,400
Buckwheat—Sarrasin	1915	343,800	22·88	7,865,000	48·02	0 75	5,913,000
	1916	341,500	17·50	5,976,000	46·35	1 07	6,375,000
	1917	395,977	18·00	7,149,400	46·49	1 46	10,443,400
Mixed grains—Grains mélangés	1915	467,001	37·51	17,517,600	44·98	0 57	10,062,300
	1916	412,670	25·75	10,584,800	43·13	0 88	9,300,900
	1917	497,236	32·50	16,157,080	44·41	1 16	18,801,750
Flax—Lin	1915	463,359	13·19	6,114,000	55·28	1 51	9,210,400
	1916	657,781	12·56	8,259,800	54·99	2 04	16,889,900
	1917	919,500	6·50	5,934,900	54·73	2 65	15,737,000
Corn for husking—Maïs à grain	1915	253,300	56·72	14,368,000	56·32	0 71	10,243,000
	1916	173,000	36·25	6,282,000	56·51	1 07	6,747,000
	1917	234,339	33·00	7,762,700	56·18	1 84	14,307,200
Potatoes—Pommes de terre	1915	485,777	124·24	60,353,000	–	0 60	36,459,800
	1916	472,992	133·82	63,297,000	–	0 81	50,982,300
	1917	656,958	121·50	79,892,000	–	1 01	80,804,400
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915	156,691	384·05	60,175,000	–	0 24	14,588,700
	1916	141,839	264·24	36,921,100	–	0 39	14,329,000
	1917	218,233	290·75	63,451,000	–	0 46	29,253,000
			tons tonnes	tons tonnes		per ton partonne	
Hay and clover—Foin et trèfle	1915	7,776,995	1·36	10,612,000	–	14 37	152,531,600
	1916	7,821,257	1·86	14,527,000	–	11 60	168,547,900
	1917	8,225,034	1·66	13,684,700	–	10 33	141,376,700
Fodder corn—Maïs fourrager	1915	332,469	10·17	3,382,770	–	4 91	16,612,600
	1916	293,058	6·65	1,907,800	–	4 92	9,396,000
	1917	366,518	7·34	2,690,370	–	5 14	13,834,900
Sugar beets—Betteraves à sucre	1915	18,000	7·83	141,000	–	5 50	775,500
	1916	15,000	4·75	71,000	–	6 20	440,000
	1917	14,000	8·40	117,600	–	6 75	793,800
Alfalfa—Luzerne	1915	98,488	2·65	260,970	–	12 68	3,309,100
	1916	99,350	2·91	286,750	–	10 69	3,066,000
	1917	109,825	2·39	262,400	–	11 59	3,041,300

I. Area, Yield, Quality and Value of Principal Field Crops in Canada, 1915, 1916 and 1917.

I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes		Area — Superficie	Yield per acre — Rende-ment à l'acre	Total yield — Production totale	Weight per measured bushel — Poids par boisseau mesuré	Average price per bushel — Prix moyen par boiss.	Total value — Valeur totale
		acres	bush. boiss.	bush. boiss.	lb. liv.	$	$
Prince Edward Island—Ile du Prince-Edouard—							
Spring wheat—Blé de printemps	1915	34,400	19·00	653,600	59·05	1 08	705,800
	1916	34,500	16·75	578,000	58·79	1 52	879,000
	1917	36,000	14·50	522,000	57·63	2 09	1,091,000
Oats—Avoine	1915	196,000	34·86	6,832,500	36·70	0 45	3,074,600
	1916	199,000	37·25	7,413,000	36·93	0 61	4,522,000
	1917	201,000	32·25	6,482,300	34·80	0 80	5,185,800
Barley—Orge	1915	3,700	28·88	106,800	48·83	0 71	75,800
	1916	3,600	29·25	105,000	47·40	0 95	100,000
	1917	3,500	28·50	99,750	46·45	1 22	121,700
Peas—Pois	1915	70	15·75	1,100	61·67	2 33	2,500
	1916	60	22·25	1,300	59·71	2 19	2,800
	1917	60	14·00	840	60·60	2 86	2,400
Buckwheat—Sarrasin	1915	2,600	29·00	75,400	48·15	0 75	56,500
	1916	2,500	27·25	68,000	49·10	1 00	68,000
	1917	2,500	29·00	72,500	47·80	1 32	95,700
Mixed grains—Grains mélangés	1915	8,000	38·65	309,200	43·00	0 55	170,000
	1916	8,000	41·25	330,000	47·60	0 75	248,000
	1917	7,800	38·25	298,400	42·61	0 98	292,400
Potatoes—Pommes de terre	1915	31,000	114·78	3,558,000	-	0 46	1,637,000
	1916	31,000	206·00	6,386,000	-	0 52	3,321,000
	1917	35,000	175·00	6,125,000	-	0 75	4,594,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915	7,900	449·46	3,551,000	-	0 26	923,000
	1916	8,000	477·00	3,816,000	-	0 28	1,068,000
	1917	8,100	505·39	4,094,000	-	0 31	1,269,000
			tons tonnes	tons tonnes		per ton par tonne	
Hay and clover—Foin et trèfle	1915	198,000	1·77	351,000	-	12 18	4,275,000
	1916	199,000	1·70	338,000	-	11 56	3,907,000
	1917	197,000	1·55	305,400	-	12 67	3,869,000
Fodder corn—Maïs fourrager	1915	260	13·00	3,400	-	3 00	10,200
	1916	250	13·00	3,300	-	2 50	8,300
	1917	250	7·00	1,800	-	5 00	9,000
			bush. boiss.	bush. boiss.		per bush par boiss	
Nova Scotia—Nouvelle-Ecosse—							
Spring wheat—Blé de printemps	1915	13,300	18·57	247,000	59·26	1 21	298,700
	1916	13,400	19·50	261,000	59·95	1 70	444,000
	1917	16,200	15·75	255,150	57·93	2 34	597,000
Oats—Avoine	1915	112,000	31·14	3,487,700	34·18	0 59	2,057,700
	1916	116,000	34·75	4,031,000	34·19	0 71	2,862,000
	1917	123,000	29·25	3,597,800	32·28	0 92	3,310,000
Barley—Orge	1915	4,900	26·20	128,400	48·39	0 80	102,700
	1916	4,700	26·25	123,000	48·58	0 99	122,000
	1917	4,800	24·75	118,800	46·54	1 34	159,200
Rye—Seigle	1915	300	15·00	4,500	56·00	1 08	4,900
	1916	320	17·00	5,400	56·00	1 25	6,800
	1917	300	15·00	4,500	54·50	1 67	7,500
Peas—Pois	1915	190	18·66	3,550	59·00	2 01	7,100
	1916	180	17·75	3,200	59·80	2 73	8,700
	1917	170	14·25	2,400	58·50	4 44	10,700
Beans—Haricots	1915	840	17·50	14,700	59·83	3 87	56,800
	1916	850	16·25	13,800	60·00	5 62	78,000
	1917	1,000	17·75	17,750	59·00	7 95	141,100
Buckwheat—Sarrasin	1915	10,200	21·72	221,500	47·45	0 72	159,500
	1916	10,000	24·50	245,000	46·97	0 84	206,000
	1917	10,900	21·00	228,900	46·56	1 14	261,000

I. Area, Yield, Quality and Value of Principal Field Crops in Canada, 1915, 1916 and 1917.

I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes	Area — Superficie	Yield per acre — Rendement à l'acre	Total yield — Production totale	Weight per measured bushel — Poids par boisseau mesuré	Average price per bushel — Prix moyen par boiss.	Total value — Valeur totale
	acres	bush. boiss.	bush. boiss.	lb. liv.	$	$
Nova Scotia—con.—Nouvelle-Ecosse—suite.						
Mixed grains—Grains mélangés..........1915	4,100	34·16	140,000	43·05	0 71	99,400
1916	4,100	34·00	139,000	44·07	0 92	128,000
1917	4,000	24·00	96,000	39·91	1 24	119,000
Potatoes—Pommes de terre..........1915	33,700	141·23	4,759,000	-	0 58	2,760,000
1916	34,500	201·00	6,935,000	-	0 69	4,785,000
1917	41,000	174·94	7,173,000	-	0 92	6,599,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.1915	9,200	390·02	3,589,000	-	0 34	1,223,000
1916	9,000	404·00	3,636,000	-	0 42	1,527,000
1917	9,100	350·93	3,193,000	-	0 47	1,501,000
		tons tonnes	tons tonnes		per ton par tonne	
Hay and clover—Foin et trèfle..........1915	538,000	1·78	958,000	-	13 33	12,770,000
1916	553,000	1·80	995,000	-	12 25	12,189,000
1917	542,000	1·65	894,300	-	11 83	10,580,000
Fodder corn—Maïs fourrager..........1915	500	4·64	2,300	-	7 00	16,000
1916	500	8·75	4,400	-	2 50	11,000
1917	480	9·20	4,400	-	6 00	26,400
Alfalfa—Luzerne..........1915	30	2·30	70	-	13 00	900
1916	30	5·00	150	-	15 00	2,300
1917	30	3·50	100	-	15 00	1,500
		bush. boiss.	bush. boiss.		per bush par boiss	
New Brunswick—Nouv.-Brunswick—						
Spring wheat—Blé de printemps..........1915	14,000	19·09	267,000	59·69	1 26	335,000
1916	14,000	17·25	242,000	59·20	1 72	416,000
1917	16,000	12·00	192,000	58·43	2 25	432,000
Oats—Avoine..........1915	201,000	27·66	5,559,600	36·33	0 55	3,058,000
1916	198,000	30·50	6,039,000	35·49	0 68	4,107,000
1917	190,000	22·50	4,275,000	33·33	0 94	4,018,500
Barley—Orge..........1915	2,100	22·96	48,000	48·85	0 85	40,800
1916	1,900	23·75	45,000	46·70	1 00	45,000
1917	1,800	22·00	39,600	42·84	1 36	53,900
Peas—Pois..........1915	420	17·08	6,700	60·27	2·52	16,900
1916	400	16·50	6,600	60·21	2 46	16,200
1917	400	15·00	6,000	60·45	2 83	17,000
Beans—Haricots..........1915	270	21·37	5,700	60·71	4 03	23,000
1916	250	15·25	3,800	60·54	6 11	23,000
1917	300	19·50	5,850	59·00	8 75	51,200
Buckwheat—Sarrasin..........1915	58,000	22·68	1,315,000	47·51	0 73	960,000
1916	53,000	22·75	1,206,000	46·51	0 84	1,013,000
1917	57,000	19·50	1,111,500	45·48	1 13	1,256,000
Mixed grains—Grains mélangés..........1915	900	31·50	28,400	45·80	0 71	20,000
1916	870	34·25	30,000	43·25	0 78	23,000
1917	840	19·50	16,380	43·29	1 10	18,000
Potatoes—Pommes de terre..........1915	40,000	144·31	5,772,000	-	0 64	3,694,000
1916	39,000	192·00	7,488,000	-	0 84	6,290,000
1917	46,000	149·80	6,891,000	-	1 13	7,787,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.1915	8,000	329·10	2,633,000	-	0 33	869,000
1916	7,700	411·00	3,165,000	-	0 45	1,424,000
1917	7,700	300·54	2,314,000	-	0 61	1,412,000
		tons tonnes	tons tonnes		per ton par tonne	
Hay and clover—Foin et trèfle..........1915	569,000	1·39	791,000	-	14 00	11,074,000
1916	574,000	1·48	850,000	-	11 27	9,563,000
1917	568,000	1·60	909,000	-	10 29	9,354,000
Fodder corn—Maïs fourrager..........1915	110	7·00	770	-	2 50	1,900
1916	100	10·00	1,000	-	4 00	4,000
1917	85	9·00	770	-	6 00	4,600

I. Area, Yield, Quality and Value of Principal Field Crops in Canada, 1915, 1916 and 1917.

I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes	Area — Superficie	Yield per acre — Rendement à l'acre	Total yield — Production totale	Weight per measured bushel — Poids par boisseau mesuré	Average price per bushel — Prix moyen par boiss.	Total value — Valeur totale
	acres.	bush. boiss.	bush. boiss.	lb. liv.	$	$
Quebec—						
Spring wheat—Blé de printemps 1915	71,000	19·88	1,411,000	59·62	1 34	1,891,000
1916	64,000	15·00	960,000	57·71	1 86	1,786,000
1917	277,400	14·00	3,883,600	57·94	2 46	9,553,700
Oats—Avoine 1915	1,400,000	30·13	42,182,000	36·92	0 55	23,200,000
1916	1,073,000	22·75	24,411,000	33·55	0 77	18,796,000
1917	1,492,700	21·75	32,466,200	34·34	0 92	29,868,900
Barley—Orge 1915	85,000	26·53	2,255,000	48·79	0 86	1,939,000
1916	72,800	20·00	1,456,000	46·67	1 15	1,674,000
1917	165,600	18·50	3,063,600	48·14	1 58	4,840,500
Rye—Seigle 1915	8,700	16·71	145,000	55·90	1 12	162,000
1916	8,300	14·25	118,000	53·97	1 40	165,000
1917	22,450	16·75	376,000	53·36	1 78	669,300
Peas—Pois 1915	24,400	16·56	404,000	61·14	2 47	998,000
1916	21,600	14·00	302,000	59·95	3 22	972,000
1917	66,457	12·00	797,500	59·75	4 51	3,596,700
Beans—Haricots 1915	4,700	21·89	103,000	59·38	3 17	327,000
1916	4,400	17·75	78,000	60·18	5 56	434,000
1917	55,157	15·00	827,400	59·90	7 77	6,428,900
Buckwheat—Sarrasin 1915	104,000	24·69	2,568,000	48·17	0 84	2,157,000
1916	101,000	19·00	1,919,000	46·35	1 21	2,322,000
1917	163,577	16·50	2,699,000	46·55	1 73	4,669,300
Mixed grains—Grains mélangés 1915	101,000	29·67	2,997,000	45·44	0 73	2,188,000
1916	91,000	20·25	1,843,000	44·04	0 99	1,825,000
1917	122,819	21·25	2,609,900	44·50	1 33	3,471,200
Flax—Lin 1915	600	11·89	7,000	54·16	2 18	15,000
1916	500	10·50	5,300	54·50	2 50	13,300
1917	5,700	8·25	47,000	53·21	3 37	158,400
Corn for husking—Maïs à grain 1915	16,300	31·17	508,000	56·85	1 12	569,000
1916	13,000	24·75	322,000	56·18	1 52	489,000
1917	74,339	24·25	1,802,700	56·89	2 25	4,056,000
Potatoes—Pommes de terre 1915	117,000	149·66	17,510,000	–	0 55	9,631,000
1916	112,000	131·00	14,672,000	–	0 97	14,232,000
1917	226,917	80·00	18,158,000	–	1 38	25,058,000
Turnips, mangolds, etc.—Navets, rutabagas, etc. 1915	10,200	308·25	3,144,000	–	0 36	1,132,000
1916	10,000	265,00	2,650,000	–	0 48	1,272,000
1917	70,192	224·51	15,759,000	–	0 59	9,298,000
		tons tonnes	tons tonnes		per ton par tonne	
Hay and clover—Foin et trèfle 1915	2,922,000	1·26	3,682,000	–	15 89	58,507,000
1916	2,985,000	1·75	5,224,000	–	11 00	57,464,000
1917	2,961,983	1·71	5,065,000	–	9 58	48,523,000
Fodder corn—Maïs fourrager 1915	34,000	8·61	293,000	–	6 39	1,872,000
1916	31,000	8·00	248,000	–	5 75	1,426,000
1917	69,030	8·50	586,800	–	5 00	2,934,000
Alfalfa—Luzerne 1915	2,860	2·84	8,100	–	11 78	95,000
1916	2,600	2·65	7,000	–	9 50	67,000
1917	3,818	2·26	8,600	–	8 37	72,000
		bush. boiss.	bush. boiss.		per bush par boiss	
Ontario—						
Fall wheat—Blé d'automne 1915	972,000	28·34	27,546,000	59·41	0 93	25,618,000
1916	774,800	21·25	16,465,000	59·42	1 55	25,521,000
1917	656,500	21·50	14,114,800	59·38	2 09	29,499,900
Spring wheat—Blé de printemps 1915	121,000	22·36	2,706,000	59·41	0 96	2,598,000
1916	90,200	16·25	1,466,000	57·80	1 55	2,272,000
1917	113,000	19·50	2,203,500	59·32	2 08	4,583,300

I. Area, Yield, Quality and Value of Principal Field Crops in Canada, 1915, 1916 and 1917.

I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes		Area — Superficie	Yield per acre — Rendement à l'acre	Total yield — Production totale	Weight per measured bushel — Poids par boisseau mesuré	Average price per bushel — Prix moyen par boiss.	Total value — Valeur totale
		acres	bush. boiss.	bush. boiss.	lb. liv.	$	$
Ontario—con.—suite.							
All wheat—Tout blé	1915	1,093,000	27·67	30,252,000	59·41	0 93	28,216,000
	1916	865,000	20·73	17,931,000	58·79	1 55	27,793,000
	1917	769,500	21·25	16,318,300	59·36	2 09	34,033,200
Oats—Avoine	1915	3,095,000	39·68	122,810,000	34·67	0 39	47,896,000
	1916	1,991,000	25·50	50,771,000	30·30	0 64	32,493,000
	1917	2,687,000	36·50	98,075,500	34·11	0 72	70,614,400
Barley—Orge	1915	449,000	34·23	15,369,000	47·83	0 56	8,607,000
	1916	326,000	23·00	7,498,000	44·94	0 99	7,422,000
	1917	361,000	31·00	11,191,000	47·20	1 16	12,981,600
Rye—Seigle	1915	78,000	19·88	1,551,000	56·89	0 79	1,225,000
	1916	69,000	17·50	1,208,000	55·20	1 17	1,413,000
	1917	68,000	17·75	1,207,000	55·69	1 64	1,979,500
Peas—Pois	1915	169,000	17·79	3,007,000	59·86	1 54	4,631,000
	1916	126,000	14·25	1,796,000	59·71	2 06	3,700,000
	1917	126,000	16·75	2,110,500	59·88	3 21	6,774,700
Beans—Haricots	1915	37,500	16·00	600,000	59·76	3 05	1,800,000
	1916	27,000	11·75	317,000	59·72	5 34	1,693,000
	1917	36,000	11·75	423,000	59·42	6 79	2,872,200
Buckwheat—Sarrasin	1915	169,000	21·81	3,686,000	48·21	0 70	2,580,000
	1916	175,000	14·50	2,538,000	45·80	1 09	2,766,000
	1917	162,000	18·75	3,037,500	46·69	1 37	4,161,400
Mixed grains—Grains mélangés	1915	345,000	39·91	13,769,000	44·76	0 54	7,435,000
	1916	286,000	26·00	7,436,000	40·77	0 89	6,618,000
	1917	295,000	37·75	11,136,300	44·99	1 12	12,472,700
Flax—Lin	1915	5,000	12·38	62,000	50·78	1 72	107,000
	1916	4,500	9·25	42,000	57·17	2·78	117,000
	1917	4,000	13·00	52,000	55·00	3 70	192,400
Corn for husking—Maïs à grain	1915	237,000	58·48	13,860,000	55·75	0 69	9,674,000
	1916	160,000	37·25	5,960,000	57·18	1 05	6,258,000
	1917	160,000	37·25	5,960,000	54·58	1 72	10,251,200
Potatoes—Pommes de terre	1915	155,000	92·66	14,362,000	–	0 76	10,915,000
	1916	133,000	61·00	8,113,000	–	1 28	10,385,000
	1917	142,000	133·67	18,981,000	–	1 00	18,981,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915	112,000	394·42	44,175,000	–	0 21	9,277,000
	1916	97,000	211·00	20,467,000	–	0 36	7,368,000
	1917	94,000	340·93	32,047,000	–	0 35	11,216,000
			tons tonnes	tons tonnes		per ton par tonne	
Hay and clover—Foin et trèfle	1915	3,082,000	1·32	4,068,000	–	14 06	57,196,000
	1916	3,059,000	2·00	6,118,000	–	11 90	72,804,000
	1917	2,998,000	1·70	5,097,000	–	10 26	52,295,000
Fodder corn—Maïs fourrager	1915	287,000	10·63	3,051,000	–	4 76	14,523,000
	1916	248,000	6·50	1,612,000	–	4 80	7,738,000
	1917	265,000	7·54	1,998,000	–	5 00	9,990,000
Sugar beets—Betteraves à sucre	1915	18,000	7·83	141,000	–	5 50	775,500
	1916	15,000	4·75	71,000	–	6 29	440,000
	1917	14,000	8·40	117,600	–	6 75	793,800
Alfalfa—Luzerne	1915	60,000	2·72	163,000	–	13 41	2,186,000
	1916	56,000	3·00	168,000	–	9 75	1,638,000
	1917	52,000	2·74	142,500	–	10 08	1,436,000
			bush. boiss.	bush. boiss.		per bush par boiss	
Manitoba—							
Fall wheat—Blé d'automne	1915	2,705	23·29	63,000	61·33	0 90	56,400
	1916	3,829	15·93	61,000	–	1 40	85,400
	1917	3,860	22·25	85,900	62·33	2 20	189,000

I. Area, Yield, Quality and Value of Principal Field Crops in Canada, 1915, 1916 and 1917.

I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes		Area — Superficie	Yield per acre — Rendement à l'acre	Total yield — Production totale	Weight per measured bushel — Poids par boisseau mesuré	Average price per bushel — Prix moyen par boiss.	Total value — Valeur totale
		acres	bush. boiss.	bush. boiss.	lb. liv.	$	$
Manitoba—con.—suite.							
Spring wheat—Blé de printemps	1915	2,797,719	24·76	69,274,000	61·18	0 90	62,606,500
	1916	2,721,896	10·88	29,606,000	51·23	1 23	36,415,400
	1917	2,445,000	16·75	40,953,800	60·82	2 05	83,955,300
All wheat—Tout blé	1915	2,800,424	24·76	69,337,000	61·18	0 90	62,662,900
	1916	2,725,725	10·88	29,667,000	-	1 23	36,500,800
	1917	2,448,860	16·75	41,039,700	60·86	2 05	84.144,300
Oats—Avoine	1915	1,317,365	38·52	50,750,000	36·36	0 35	17,912,800
	1916	1,443,599	33·55	48,439,000	33·05	0 49	23,735,100
	1917	1,500,000	30·25	45,375,000	27·27	0 67	30,401,300
Barley—Orge	1915	567,080	29·38	16,658,000	47·70	0 51	8,420,400
	1916	687,503	19·97	13,729,000	42·78	0 80	10,983,200
	1917	708,000	22·50	15,930,000	46·27	1 07	17,045,100
Rye—Seigle	1915	11,507	18·08	208,000	57·55	0 80	167,100
	1916	30,050	18·54	557,000	56·50	1 06	590,400
	1917	37,000	17·25	638,300	54·03	1 62	1,034,000
Mixed grains—Grains mélangés	1915	659	33·38	22,000	43·00	0 48	10,600
	1916	1,400	32·25	45,000	42·00	0 45	20,300
	1917	1,400	31·00	43,400	-	1 25	54,250
Flax—Lin	1915	14,505	8·27	120,000	55·00	1 61	193,300
	1916	15,684	13·38	210,000	-	2 13	447,300
	1917	16,300	9·00	146,700	54·50	2·85	418,100
Potatoes—Pommes de terre	1915	29,878	85·85	2,565,000	-	0 64	1,636,100
	1916	31,987	147·22	4,709,000	-	0 61	2,872,500
	1917	34,400	105·90	3,643,000	-	0 76	2,769,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915	2,658	250·19	665,000	-	0 42	282,500
	1916	3,118	145·00	452,000	-	0 49	221,500
	1917	2,500	185·12	463,000	-	0 63	292,000
			tons tonnes	tons tonnes		per ton par tonn	
Hay and clover—Foin et trèfle	1915	88,478	1·02	90,000	-	9 43	848,500
	1916	77,642	1·83	142,000	-	7 80	1,107,600
	1917	75,000	1·00	75,000	-	11 11	833,300
Fodder corn—Maïs fourrager	1915	7,591	2·63	20,000	-	6 18	123,600
	1916	9,830	2·75	27,000	-	4 67	126,000
	1917	9,800	4·86	47,600	-	7 50	357,000
Alfalfa—Luzerne	1915	3,671	1·36	5,000	-	12 20	61,000
	1916	4,422	2·75	12,200	-	11 83	144,300
	1917	4,400	2·07	9,100	-	13 45	122,400
			bush. boiss.	bush. boiss.		per bush par boiss	
Saskatchewan—							
Fall wheat—Blé d'automne	1915	9,968	26·28	262,000	-	0 92	240,900
	1916	15,258	21·24	324,000	59·50	1 41	456,800
	1917	10,000	17·00	170,000	60·00	2 07	351,900
Spring wheat—Blé de printemps	1915	8,919,292	25·12	224,050,000	60·75	0 91	203,647,100
	1916	9,016,851	16·33	147,235,000	55·18	1 28	188,460,800
	1917	8,263,250	14·25	117,751,300	60·92	1 95	229,615,000
All wheat—Tout blé	1915	8,929,260	25·12	224,312,000	-	0 91	203,888,000
	1916	9,032,109	16·34	147,559,000	55·27	1 28	188,917,600
	1917	8,273,250	14·25	117,921,300	60·91	1 95	229,966,900
Oats—Avoine	1915	3,336,245	43·48	145,066,000	37·48	0 32	46,125,700
	1916	3,791,807	43·06	163,278,000	35·76	0 46	75,107,900
	1917	4,521,600	27·25	123,213,600	34·58	0 62	76,392,400
Barley—Orge	1915	299,993	31·74	9,523,000	47·54	0 46	4,391,300
	1916	367,207	27·00	9,916,000	46·02	0 77	7,635,300
	1917	669,900	21·00	14,067,900	46·84	1 00	14,067,900

I. Area, Yield, Quality and Value of Principal Field Crops in Canada, 1915, 1916 and 1917.

I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes		Area — Superficie	Yield per acre — Rendement à l'acre	Total yield — Production totale	Weight per measured bushel — Poids par boisseau mesuré	Average price per bushel — Prix moyen par boiss.	Total value — Valeur totale
		acres	bush. boiss.	bush. boiss.	lb. liv.	$	$
Saskatchewan—con.—suite.							
Rye—Seigle	1915	7,207	28·17	208,000	55·17	0 64	130,500
	1916	22,759	24·08	548,000	55·91	1 10	602,800
	1917	53,250	18·75	998,400	43·00	1 63	1,627,400
Peas—Pois	1915	525	15·43	8,100	61·00	1 72	13,900
	1916	1,600	32·50	52,000	60·00	2 25	117,000
	1917	2,605	17·25	44,900	60·00	4 00	179,600
Mixed grains—Grains mélangés	1915	2,372	25·30	60,000	48·33	0 69	41,600
	1916	14,150	35·00	495,300	40·00	0 46	227,800
	1917	39,500	32·00	1,264,000	50·00	1 25	1,580,000
Flax—Lin	1915	395,254	13·30	5,255,000	55·89	1 51	7,928,400
	1916	542,034	12·35	6,692,000	55·29	2 23	14,923,200
	1917	753,700	6·25	4,710,600	55·55	2 60	12,247,600
Potatoes—Pommes de terre	1915	34,885	110·28	3,847,000	–	0 68	2,626,900
	1916	46,989	155·76	7,319,000	–	0 62	4,537,800
	1917	67,700	133·00	9,010,000	–	0 85	7,659,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915	1,245	232·93	290,000	–	0 31	91,200
	1916	1,621	252·93	410,000	–	0 57	233,700
	1917	11,104	155·55	1,727,000	–	0 91	1,572,000
			tons tonnes	tons tonnes		per ton par tonne	
Hay and clover—Foin et trèfle	1915	25,113	1·39	35,000	–	8 39	293,500
	1916	25,154	2·35	59,000	–	5 85	345,200
	1917	260,275	1·42	369,600	–	10 12	3,740,000
Fodder corn—Maïs fourrager	1915	1,877	2·40	4,500	–	6 49	29,200
	1916	2,253	2·60	5,900	–	6 00	35,400
	1917	15,658	2·00	31,300	–	8 00	250,400
Alfalfa—Luzerne	1915	2,620	1·83	4,800	–	9 48	45,500
	1916	3,086	2·85	8,800	–	10 25	90,200
	1917	9,500	1·61	15,300	–	13·40	205,000
			bush. boiss.	bush. boiss.		per bush par boiss	
Alberta—							
Fall wheat—Blé d'automne	1915	39,908	31·30	1,249,000	61·32	0 84	1,051,900
	1916	18,177	30·20	549,000	61·19	1 39	763,100
	1917	51,700	20·50	1,059,900	60·53	1 98	2,098,600
Spring wheat—Blé de printemps	1915	2,098,123	31·12	65,289,000	61·57	0 88	57,273,700
	1916	2,586,798	24·95	64,539,000	58·00	1 33	85,836,900
	1917	2,845,600	18·25	51,932,200	60·86	1 73	89,842,700
All wheat—Tout blé	1915	2,138,031	31·12	66,538,000	61·52	0 88	58,325,600
	1916	2,604,975	24·99	65,088,000	58·45	1 33	86,600,000
	1917	2,897,300	18·25	52,992,100	60·81	1 74	91,941,300
Oats—Avoine	1915	1,827,071	45·91	83,876,000	39·76	0 31	25,532,900
	1916	2,124,081	48·11	102,199,000	37·36	0 46	47,011,500
	1917	2,537,900	34·00	86,288,600	37·09	0 63	54,361,800
Barley—Orge	1915	304,009	32·31	9,822,000	49·57	0 44	4,340,400
	1916	336,586	29·04	9,774,000	46·18	0 71	6,939,500
	1917	472,100	22·00	10,386,200	45·16	0 98	10,178,500
Rye—Seigle	1915	15,963	23·47	374,726	56·63	0 62	232,400
	1916	17,975	24·49	440,000	53·71	0 95	418,000
	1917	30,880	20·50	633,000	55·25	1 50	949,500
Peas—Pois	1915	160	20·00	3,200	62·00	2 09	6,700
	1916	650	20·00	13,000	57·50	2 25	29,300
	1917	1,851	17·50	32,400	60·00	2 00	64,800
Mixed grains—Grains mélangés	1915	2,370	37·13	88,000	47·20	0 52	45,700
	1916	4,550	30·00	136,500	36·00	0 35	47,800
	1917	24,027	25·75	618,700	51·50	1 20	742,400

I. Area, Yield, Quality and Value of Principal Field Crops in Canada, 1915, 1916 and 1917.

I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes		Area — Superficie	Yield per acre — Rendement à l'acre	Total yield — Production totale	Weight per measured bushel — Poids par boisseau mesuré.	Average price per bushel — Prix moyen par boiss.	Total value — Valeur totale
		acres	bush. boiss.	bush. boiss.	lb. liv.	$	$
Alberta—con.—suite.							
Flax—Lin	1915	48,000	13·96	670,000	56·37	1 44	966,700
	1916	95,063	13·79	1,310,500	55·91	1 06	1,389,100
	1917	139,800	7·00	978,600	54·00	2 78	2,720,500
Potatoes—Pommes de terre	1915	28,314	142·12	4,024,000	–	0 44	1,779,800
	1916	29,216	163·71	4,783,000	–	0 53	2,535,000
	1917	48,917	151·46	7,409,000	–	0 76	5,631,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915	1,688	235·19	397,000	–	0 29	116,000
	1916	1,700	279·41	475,000	–	0 61	289,800
	1917	10,947	207·56	2,272,000	–	0 74	1,681,000
			tons tonnes	tons tonnes		per ton par tonne	
Hay and clover—Foin et trèfle	1915	187,404	1·31	246,000	–	7 60	1,870,600
	1916	173,461	1·93	334,000	–	8 62	2,879,100
	1917	493,522	1·48	730,400	–	10 92	7,976,000
Fodder corn—Maïs fourrager	1915	701	3·42	2,400	–	6 13	14,700
	1916	675	2·56	1,700	–	9 00	15,300
	1917	3,976	1·00	4,000	–	7 00	28,000
Alfalfa—Luzerne	1915	17,207	2·15	37,000	–	7 64	282,700
	1916	20,612	2·65	54,600	–	10 70	584,200
	1917	31,396	2·05	64,400	–	10 73	691,000
			bush. boiss.	bush. boiss.		per bush par boiss	
British Columbia—Colombie Britannique—							
Fall wheat—Blé d'automne	1915	6,000	33·44	200,600	60·46	0 91	182,500
	1916	6,200	30·75	191,000	61·00	1 53	292,000
	1917	3,240	31·75	102,850	60·67	1 92	197,500
Spring wheat—Blé de printemps	1915	10,000	32·43	324,400	58·40	0 96	311,400
	1916	9,800	31·00	304,000	59·55	1 54	468,000
	1917	18,100	28·50	515,850	59·55	2 00	1,031,700
All wheat—Tout blé	1915	16.000	32·80	525,000	59·32	0 94	493,900
	1916	16,000	30·94	495,000	60·16	1 54	760,000
	1917	21,340	29·00	618,700	59·94	1 99	1,229,200
Oats—Avoine	1915	71,000	61·84	4,390,600	36·28	0 49	2,151,400
	1916	60,000	60·50	3,630,000	37·15	0 64	2,323,000
	1917	60,200	53·75	3,235,800	35·50	0 90	2,912,200
Barley—Orge	1915	2,650	40·36	106,900	49·89	0 64	68,400
	1916	2,700	45·75	124,000	47·60	0 83	103,000
	1917	5,500	29·25	160,900	48·67	1 28	206,000
Peas—Pois	1915	1,300	29·75	38,700	60·00	1 24	48,000
	1916	1,300	33·75	44,000	61·20	1 67	73,000
	1917	1,338	23·75	31,800	59·83	2 46	78,200
Mixed grains—Grains mélangés	1915	2,600	40·00	104,000	–	0 50	52,000
	1916	2,600	50·00	130,000	52·00	1 25	163,000
	1917	1,850	40·00	74,000	–	0 70	51,800
Potatoes—Pommes de terre	1915	16,000	247·28	2,956,000	–	0 45	1,780,000
	1916	15,300	189·00	2,892,000	–	0 70	2,024,000
	1917	15,024	166·55	2,502,000	–	0 69	1,726,000
Turnips, mangolds, etc.—Navets, rutabagas, etc	1915	3,800	455·61	1,731,000	–	0 39	675,000
	1916	3,700	500·00	1,850,000	–	0 50	925,000
	1917	4,590	344·58	1,582,000	–	0 64	1,012,000
			tons tonnes	tons tonnes		per ton par tonne	
Hay and clover—Foin et trèfle	1915	167,000	2·34	391,000	–	14 57	5,697,000
	1916	175,000	2·67	467,000	–	17 75	8,289,000
	1917	129,254	1·85	239,000	–	17 60	4,206,400
Fodder corn—Maïs fourrager	1915	430	12·62	5,400	–	4 00	22,000
	1916	450	10·00	4,500	–	7 00	32,000
	1917	2,239	7·00	15,700	–	15·00	235,500

I. Area, Yield, Quality and Value of Principal Field Crops in Canada, 1915, 1916 and 1917.

I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes	Area — Superficie	Yield per acre — Rendement à l'acre	Total yield — Production totale	Weight per measured bushel — Poids par boisseau mesuré	Average price per bushel — Prix moyen par boiss.	Total value — Valeur totale
	acres	bush. boiss.	bush. boiss.	lb. liv.	$	$
British Columbia—con.—Colombie Britannique—suite.						
Alfalfa—Luzerne.....1915	12,100	3·52	43,000	-	14 84	638,000
1916	12,600	2·88	36,000	-	15 00	540,000
1917	8,681	2·58	22,400	-	22 92	513,400

Note.—For Quebec, Saskatchewan, Alberta and British Columbia the comparability with previous years of the figures of 1917 is affected by change in the method of estimation.

Nota.—Pour les provinces de Québec, Saskatchewan, Alberta et Colombie Britannique, la comparaison des chiffres de 1917 avec ceux des années précédentes est affectée par le changement du mode d'estimation.

II. Areas and Yields of Wheat, Oats, Barley and Flaxseed in the three Prairie Provinces, 1915, 1916 and 1917.

II. Superficie et production du blé, de l'avoine, de l'orge et du lin dans les trois Provinces des Prairies en 1915, 1916 et 1917.

Provinces	1915	1916	1917	1915	1916	1917
Prairie Provinces— Provinces des Prairies—	acres	acres	acres	bush. boiss.	bush. boiss.	bush. boiss.
Wheat—Blé	13,867,715	14,362,809	13,619,410	360,187,000	242,314,000	211,953,100
Oats—Avoine	6,480,681	7,359,487	8,559,500	289,692,000	313,916,000	154,877,200
Barley—Orge	1,171,081	1,391,296	1,850,000	36,003,000	33,419,000	40,384,100
Flax—Lin	457,759	652,781	909,800	6,045,000	8,212,500	5,835,900
Manitoba—						
Wheat—Blé	2,800,424	2,725,725	2,448,860	69,337,000	29,667,000	41,039,700
Oats—Avoine	1,317,365	1,443,599	1,500,000	50,750,000	48,439,000	45,375,00
Barley—Orge	567,080	687,503	708,000	16,658,000	13,729,000	15,930,000
Flax—Lin	14,505	15,684	16,300	120,000	210,000	146,700
Saskatchewan—						
Wheat—Blé	8,929,260	9,032,109	8,273,250	224,312,000	147,559,000	117,921,300
Oats—Avoine	3,336,245	3,791,807	4,521,600	145,066,000	163,278,000	123,213,600
Barley—Orge	299,993	367,207	669,900	9,523,000	9,916,000	14,067,900
Flax—Lin	395,254	542,034	753,700	5,255,000	6,692,000	4,710,600
Alberta—						
Wheat—Blé	2,138,031	2,604,975	2,897,300	66,538,000	65,088,000	52,992,100
Oats—Avoine	1,827,071	2,124,081	2,537,900	83,876,000	102,199,000	86,288,600
Barley—Orge	304,009	336,586	472,100	9,822,000	9,774,000	10,386,200
Flax—Lin	48,000	95,063	139,800	670,000	1,310,500	978,600

Note—For Quebec, Saskatchewan, Alberta and British Columbia, the comparability with previous years of the figures of 1917 is affected by change in the method of estimation.

Nota.—Pour les provinces de Québec, Saskatchewan, Alberta et Colombie Britannique, la comparaison des chiffres de 1917 avec ceux des années précédentes est affectée par le changement du mode d'estimation.

III. Area, Yield and Value of Wheat, Oats, Barley, Flax, Potatoes, Hay and Clover and Alfalfa for Canada and by Provinces, 1908-1917.

III. Superficie, production et valeur du blé, de l'avoine, de l'orge, du lin, des pommes de terre, du foin, du trèfle et de la luzerne pour le Canada et pour chaque province, 1908-1917.

Crops. Récoltes.	acres	bush. boiss.	$
Canada—			
Wheat—Blé....1908	6,610,300	112,434,000	91,228,000
1909	7,750,400	166,744,000	141,320,000
1910	8,863,151	132,048,782	99,530,000
1911	11,100,673	230,924,000	148,123,000
1912	10,996,700	224,159,000	139,090,000
1913	11,015,000	231,717,000	156,462,000
1914	10,293,900	161,280,000	196,418,000
1915	15,109,415	393,542,600	356,816,900
1916	15,369,709	262,781,000	344,096,400
1917	14,755,850	233,742,850	453,038,600
Oats—Avoine..1908	7,911,100	250,377,000	96,489,000
1909	9,302,600	353,466,000	122,390,000
1910	8,652,015	243,506,292	85,402,000
1911	9,630,760	365,179,000	132,949,000
1912	9,966,000	391,629,000	126,304,000
1913	10,434,000	404,669,000	128,896,000
1914	10,061,500	313,078,600	151,811,000
1915	11,555,681	464,954,400	171,009,100
1916	10,996,487	410,211,000	210,957,500
1917	13,313,400	403,009,800	277,065,300
Barley—Orge..1908	1,745,700	46,762,000	21,353,000
1909	1,864,900	55,398,000	25,434,000
1910	1,286,611	28,846,425	13,976,00
1911	1,521,694	44,415,000	24,704,000
1912	1,581,300	49,398,000	22,354,000
1913	1,613,000	48,319,000	20,144,000
1914	1,495,600	36,201,000	21,557,000
1915	1,718,432	54,017,100	27,985,800
1916	1,802,996	42,770,000	35,024,000
1917	2,392,200	55,057,750	59,654,400
Flax—Lin......1908	139,300	1,499,000	1,457,000
1909	138,471	2,213,000	2,761,000
1910	582,326	4,244,566	8,778,000
1911	878,872	10,075,500	15,130,000
1912	2,021,900	26,130,000	23,608,000
1913	1,552,800	17,539,000	17,084,000
1914	1,084,000	7,175,200	7,368,000
1915	463,359	6,114,000	9,210,400
1916	657,781	8,259,800	16,889,900
1917	919,500	5,934,900	15,737,000
Potatoes— 1908	503,600	73,790,000	34,819,000
Pommes de 1909	513,508	99,085,800	36,399,000
terre1910	465,903	55,609,883	25,832,000
1911	479,211	71,238,000	42,359,000
1912	484,000	84,885,000	37,329,000
1913	473,500	78,544,000	38,418,000
1914	475,900	85,672,000	41,598,000
1915	485,777	60,353,000	36,459,800
1916	472,992	63,297,000	50,982,300
1917	656,958	79,892,000	80,804,400
		tons tonnes	-
Hay and clover1908	8,210,900	11,450,000	121,884,000
Foin et trèfle...1909	8,210,300	8,876,800	132,287,700
1910	8,281,932	11,303,609	111,305,000
1911	8,617,251	13,989,000	162,846,000
1912	8,276,000	12,117,000	134,338,000
1913	8,169,000	10,859,000	124,696,000
1914	7,997,000	10,259,000	145,999,000
1915	7,776,995	10,612,000	152,531,600
1916	7,821,257	14,527,000	168,547,900
1917	8,225,034	13,684,700	141,376,700
Alfalfa-Luzerne1910	56,733	117,487	1,194,300
1911	96,689	227,100	2,616,000
1912	100,430	285,200	3,424,000
1913	93,330	237,100	2,811,400
1914	90,180	218,060	3,092,800
1915	98,488	260,970	3,309,100
1916	99,350	286,750	3,066,000
1917	109,825	262,400	3,041,300

Crops. Récoltes.	acres	bush. boiss.	$
Pr. Edward Is.			
Ile du Prince-Edouard—			
Wheat—Blé....1908	27,600	393,000	370,000
1909	26,100	522,000	513,000
1910	28,721	501,295	481,000
1911	30,953	596,000	590,000
1912	32,000	582,000	559,000
1913	32,000	628,000	628,000
1914	32,000	809,000	841,00
1915	34,400	653,600	705,800
1916	34,500	578,000	879,000
1917	36,000	522,000	1,091,000
Oats—Avoine..1908	150,100	5,058,000	2,023,000
1909	184,000	6,201,000	2,480,000
1910	181,636	5,211,588	1,928,000
1911	179,068	5,336,000	2,294,000
1912	180,000	7,358,000	3,164,000
1913	180,000	6,143,000	2,273,000
1914	183,000	7,596,000	3,646,000
1915	196,000	6,832,500	3,074,600
1916	199,000	7,413,000	4,522,000
1917	201,000	6,482,300	5,185,800
Barley—Orge..1908	5,900	186,000	112,000
1909	5,900	169,000	99,000
1910	4,878	114,430	65,000
1911	4,615	118,000	73,000
1912	5,000	145,000	94,000
1913	4,000	111,000	65,000
1914	3,800	119,000	76,000
1915	3,700	106,800	75,800
1916	3,600	105,000	100,000
1917	3,500	99,750	121,700
Potatoes— 1908	33,300	7,327,000	1,832,000
Pommes de 1909	34,000	6,761,000	1,354,000
terre.........1910	30,607	4,202,525	1,387,000
1911	30,642	5,581,00	2,009,000
1912	33,000	6,741,000	1,753,000
1913	32,000	6,219,000	1,741,000
1914	32,000	6,806,000	1,565,000
1915	31,000	3,558,000	1,637,000
1916	31,000	6,386,000	3,321,000
1917	35,000	6,125,000	4,594,000
		tons tonnes	$
Hay and clover1098	238,500	417,000	4,049,000
Foin et trèfle..1909	239,700	388,000	3,572,500
1910	215,083	260,294	2,160,000
1911	213,193	296,000	3,161,000
1912	194,000	248,000	2,884,000
1913	190,000	340,000	3,658,000
1914	192,000	334,000	4,355,000
1915	198,000	351,000	4,275,000
1916	199,000	338,000	3,907,000
1917	197,000	305,400	3,869,000
Nova Scotia-		bush.	$
Nouvelle-Ecosse—		boiss.	
Wheat—Blé....1908	20,600	358,000	378,000
1909	20,400	404,000	477,000
1910	12,152	222,285	249,000
1911	13,409	282,000	310,000
1912	13,000	265,000	286,000
1913	13,000	267,000	304,000
1914	12,000	262,000	328,000
1915	13,300	247,000	298,700
1916	13,400	261,000	444,000
1917	16,200	255,150	597,000
Oats—Avoine..1908	133,900	4,245,000	2,224,000
1909	138,100	4,358,000	2,214,000
1910	96,177	2,973,769	1,457,000

III. Area, Yield and Value of Wheat, Oats, Barley, Flax, Potatoes, Hay and Clover and Alfalfa for Canada and by Provinces, 1908-1917.

III. Superficie, production et valeur du blé, de l'avoine, de l'orge, du lin, des pommes de terre, du foin, du trèfle et de la luzerne pour le Canada et pour chaque province, 1908-1917.

Crops. Récoltes.	acres	bush. boiss.	$
Nova Scotia—con. Nouvelle-Ecosse-suite			
Oats—Avoine..1911	101,010	2,454,000	1,301,000
1912	100,000	3,267,000	1,732,000
1913	101,500	3,291,000	1,747,000
1914	101,800	3,461,000	2,111,000
1915	112,000	3,487,700	2,057,700
1916	116,000	4,031,000	2,862,000
1917	123,000	3,597,800	3,310,000
Barley—Orge..1908	9,600	277,000	202,000
1909	8,900	221,000	170,000
1910	5,348	142,223	110,000
1911	5,551	143,000	109,000
1912	5,000	143,000	110,000
1913	5,000	134,000	101,000
1914	4,800	138,000	116,000
1915	4,900	128,400	102,700
1916	4,700	123,000	122,000
1917	4,800	118,800	159,200
Potatoes— 1908	43,800	7,884,000	3,311,000
Pommes de 1909	43,900	9,098,000	4,185,000
terre ..1910	30,802	3,581,757	1,433,000
1911	30,686	5,641,000	2,821,000
1912	32,000	9,447,000	4,440,000
1913	32,000	5,369,000	2,792,000
1914	32,500	7,165,000	3,511,000
1915	33,700	4,759,000	2,760,000
1916	34,500	6,935,000	4,785,000
1917	41,000	7,173,000	6,599,000
		tons tonnes	
Hay and clover1908	640,800	1,089,000	11,242,000
Foin et trèfle—1909	634,400	1,120,200	12,602,300
1910	542,007	724,393	7,027,000
1911	528,838	904,000	10,640,000
1912	521,000	823,000	10,545,000
1913	531,000	876,000	10,135,000
1914	518,000	979,000	14,196,000
1915	538,000	958,000	12,770,000
1916	553,000	995,000	12,189,000
1917	542,000	894,300	10,580,000
Alfalfa— 1910	10	25	300
Luzerne........1911	31	100	1,000
1912	30	100	1,000
1913	30	100	1,400
1914	30	60	800
1915	30	70	900
1916..............1916	30	150	2,300
1917	30	100	1,500
New Brunswick— Nouveau-Brunswick		bush. boiss.	
Wheat—Blé....1908	20,200	349,000	402,000
1909	19,600	395,000	440,000
1910	13,384	203,355	230,000
1911	13,897	283,000	303,000
1912	13,000	236,000	177,000
1913	13,000	269,000	301,000
1914	12,600	234,000	304,000
1915	14,000	267,000	335,000
1916	14,000	242,000	416,000
1917	16,000	192,000	432,000
Oats—Avoine..1908	203,900	5,057,000	2,539,000
1909	207,200	5,775,000	2,801,000
1010	201,140	5,538,796	2,492,000
1911	207,408	5,986,000	2,993,000
1912	195,000	5,607,000	2,972,000
1013	195,000	5,946,000	3,032,000
1914	200,000	6,488,000	3,828,000
1915	201,000	5,559,600	3,058,000
New Brunswick-con- Nouveau-Brunswick-suite.			
Oats—Avoine..1916	198,000	6,039,000	4,107,000
1917	190,000	4,275,000	4,018,500
Barley—Orge..1908	3,500	79,000	55,000
1909	3,200	94,000	65,000
1910	2,603	56,758	38,000
1911	2,791	79,000	32,000
1912	2,700	74,000	49,000
1913	2,500	74,000	51,000
1914	2,400	64,000	73,000
1915	2,100	48,000	40,800
1916	1,900	45,000	45,000
1917	1,800	39,600	53,900
Potatoes— 1908	53,600	11,203,000	4,705,000
Pommes de 1909	58,600	12,247,000	4,164,000
terre........1910	40,319	5,228,269	2,300,000
1911	41,147	8,826,00	4,590,000
1912	43,000	7,558,000	3,174,000
1913	43,500	10,629,000	4,677,000
1914	43,900	10,534,000	4,214,000
1915	40,000	5,772,000	3,694,000
1916	39,000	7,488,000	6,290,000
1917	46,000	6,891,000	7,787,000
		tons—tonnes	
Hay and clover 1908	694,500	931,000	8,664,000
Foin et trèfle...1909	684,400	855,500	8,777,400
1910	625,911	669,528	5,731,000
1911	635,446	902,000	7,333,000
1912	602,000	891,000	9,018,000
1913	577,000	698,000	7,615,000
1914	571,000	777,000	9,689,000
1915	569,000	791,000	11,074,000
1916	574,000	850,000	9,563,000
1917	568,000	909,000	9,354,000
		bush. boiss.	
Quebec—Québec—			
Wheat—Blé....1908	105,500	1,424,000	1,633,000
1909	100,500	1,679,000	1,960,000
1910	61,143	907,991	1,090,000
1911	68,999	1,223,000	1,443,000
1912	60,000	974,000	1,149,000
1913	58,000	1,054,000	1,275,000
1914	55,000	990,000	1,337,000
1915	71,000	1,411,000	1,891,000
1916	64,000	960,000	1,786,000
1917	277,400	3,883,600	9,553,700
Oats—Avoine ..1908	1,542,500	35,478,000	19,229,000
1909	1,574,100	42,501,000	19,891,000
1910	1,387,961	33,734,172	14,843,000
1911	1,430,209	37,500,000	19,875,000
1912	1,296,000	33,516,000	18,099,000
1913	1,303,000	39,025,000	18,732,000
1914	1,327,000	42,119,600	24,249,000
1915	1,400,000	42,182,000	23,200,000
1916	1,073,000	24,411,000	18,796,000
1917	1,492,700	32,466,200	29,868,900
Barley—Orge..1908	109,600	2,170,000	1,012,000
1909	108,400	2,604,000	1,867,000
1910	101,728	2,378,372	1,689,000
1911	99,762	2,271,000	1,771,000
1912	94,000	2,226,000	1,759,000
1913	89,000	2,263,000	1,743,000
1914	85,000	2,261,000	1,944,000
9115	85,000	2,255,000	1,939,000
1916	72,800	1,456,000	1,674,000
1917	165,600	3,063,600	4,840,500
Flax—Lin......1910	 1,361	13,350	28,000
		–	–
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III. Area, Yield and Value of Wheat, Oats, Barley, Flax, Potatoes, Hay and Clover and Alfalfa for Canada and by Provinces, 1908-1917.

III. Superficie, production et valeur du blé, de l'avoine, de l'orge, du lin, des pommes de terre, du foin, du trèfle et de la luzerne pour le Canada et pour chaque province, 1908-1917.

Crops Récoltes.	acres	bush boiss.	$	Crops. Récoltes.	acres	bush. boiss.	$
Quebec—con.—Québec—suite.				Ontario—con.—suite.			
Flax—Lin 1911	1,149	13,000	22,000	Flax—Lin. 1911	5,797	124,000	234,000
1912	900	9,000	15,000	1912	9,000	143,000	231,000
1913	800	9,000	15,000	1913	7,000	164,000	228,000
1914	700	8,200	16,000	1914	5,300	84,000	143,000
1915	600	7,000	15,000	1915	5,000	62,000	107,000
1916	500	5,300	13,300	1916	4,500	42,000	117,000
1917	5,700	47,000	158,400	1917	4,000	52,000	192,400
Potatoes—Pommes de terre 1908	139,000	15,680,000	9,341,000	Potatoes—Pommes de terre. . . .1908	153,300	23,095,000	12,241,000
1909	143,500	30,553,000	10,490,000	1909	161,000	29,465,000	12,373,000
1910	124,595	15,547,671	6,541,000	1910	158,363	17,295,370	7,956,000
1911	124,361	15,753,000	10,561,000	1911	156,990	16,043,000	12,834,000
1912	115,000	15,945,000	5,580,000	1912	158,000	22,690,000	13,357,000
1913	116,000	20,504,000	9,432,000	1913	152,000	18,105,000	11,768,000
1914	115,000	21,811,000	9,161,000	1914	154,000	25,772,000	12,113,000
1915	117,000	17,510,000	9,631,000	1915	155,000	14,362,000	10,915,000
1916	112,000	14,672,000	14,232,000	1916	133,000	8,113,000	10,385,000
1917	226,917	15,158,000	25,055,000	1917	142,000	15,951,000	15,951,000
		tons tonnes				tons tonnes	
Hay and clover 1908	2,892,300	3,473,000	31,198,000	Hay and Clover 1908	3,552,700	5,157,000	57,160,000
Foin et trèfle. 1909	2,923,600	1,444,000	44,440,000	Foin et trèfle . 1909	3,535,600	4,773,000	60,618,000
1910	3,214,122	4,725,694	43,911,000	1910	3,216,154	4,418,456	45,112,000
1911	3,294,231	6,260,000	63,664,00	1911	3,445,907	4,721,000	66,047,000
1912	3,105,000	3,792,000	55,492,000	1912	3,337,000	5,406,000	65,088,000
1913	3,014,000	4,059,000	49,154,000	1913	3,312,000	3,941,000	43,627,000
1914	2,975,000	3,575,000	53,195,000	1914	3,171,000	3,615,000	53,900,000
1915	2,921,000	3,652,000	55,507,000	1915	3,082,000	4,068,000	57,196,000
1916	1,955,000	5,214,000	57,454,000	1916	3,059,000	6,118,000	72,804,000
1917	2,961,951	5,065,000	48,523,000	1917	2,998,000	5,097,000	52,295,000
Alfalfa—Luzerne 1910	4,044	6,530	49,000	Alfalfa—Luzerne 1910	45,625	95,135	918,000
1911	3,654	14,000	135,000	1911	75,000	152,000	1,684,000
1912	3,500	9,710	87,000	1912	76,000	211,000	2,475,000
1913	3,000	6,300	52,000	1913	69,000	160,000	1,925,000
1914	2,950	6,000	61,000	1914	61,000	138,000	2,071,000
1915	2,850	8,100	95,000	1915	60,000	163,000	2,156,000
1916	2,600	7,000	67,000	1916	56,000	168,000	1,638,000
1917	3,818	8,600	72,000	1917	52,000	142,500	1,436,000
		bush boiss.				bush boiss.	
Ontario—				Manitoba—			
Wheat—Blé 1908	811,400	16,357,000	16,021,000	Wheat—Blé 1908	2,957,000	50,269,000	41,924,000
1909	755,500	16,262,000	16,370,000	1909	2,808,000	52,706,000	45,854,000
1910	757,355	19,842,631	17,482,000	1910	2,760,371	34,125,949	27,304,000
1911	966,427	19,787,000	17,284,000	1911	3,094,833	62,689,000	42,002,000
1912	855,000	17,421,000	15,957,000	1912	2,839,000	63,017,000	42,221,000
1913	857,000	19,851,000	16,895,000	1913	2,804,000	53,331,000	37,858,000
1914	854,400	17,658,000	19,051,000	1914	2,616,000	38,605,000	38,963,000
1915	1,093,000	30,252,000	29,216,000	1915	2,800,424	69,337,000	62,662,900
1916	885,000	17,831,000	27,793,000	1916	2,725,725	29,667,000	35,500,000
1917	769,500	16,318,300	34,083,200	1917	2,448,860	41,039,700	54,144,300
Oats—Avoine 1908	2,138,400	103,521,000	41,525,000	Oats—Avoine 1908	1,322,800	44,711,000	14,263,000
1909	2,141,200	109,192,000	45,315,000	1909	1,390,000	55,267,000	17,178,000
1910	2,871,285	88,946,041	32,021,000	1910	1,201,173	30,378,379	9,417,000
1911	2,608,200	84,560,000	35,187,000	1911	1,307,434	60,037,000	19,212,000
1912	2,756,000	97,053,000	39,792,000	1912	1,348,000	57,154,000	16,003,000
1913	2,814,000	105,159,000	39,960,000	1913	1,398,000	56,759,000	15,893,000
1914	2,840,000	99,400,000	45,706,000	1914	1,331,000	31,951,000	15,336,000
1915	2,895,000	122,810,000	47,896,000	1915	1,317,365	50,750,000	17,912,800
1916	1,911,000	59,771,000	32,493,000	1916	1,443,599	45,439,000	23,735,100
1917	2,687,000	95,075,500	70,614,400	1917	1,500,000	45,375,000	30,401,300
Barley—Orge 1908	743,300	21,124,000	11,217,000	Barley—Orge . 1908	662,500	17,093,000	6,705,000
1909	721,500	20,952,000	11,670,000	1909	695,000	20,865,000	7,929,000
1910	593,125	14,055,326	7,449,000	1910	416,016	6,505,634	2,538,000
1911	603,967	13,722,000	9,605,000	1911	448,105	14,949,000	7,176,000
1912	512,000	15,093,000	9,207,000	1912	481,000	15,826,000	5,855,000
1913	455,000	14,589,000	8,170,000	1913	495,000	14,305,000	4,864,000
1914	461,000	13,987,000	8,952,000	1914	468,000	9,828,000	5,405,000
1915	449,000	15,369,000	8,607,000	1915	567,080	16,658,000	8,420,400
1916	326,000	7,496,000	7,422,000	1916	687,503	13,729,000	10,933,200
1917	361,000	11,191,000	12,981,600	1917	708,000	15,930,000	17,045,100
Flax—Lin 1910	6,780	52,901	136,000	Flax—Lin 1908	23,400	251,000	273,000

III. Area, Yield and Value of Wheat, Oats, Barley, Flax, Potatoes, Hay and Clover and Alfalfa for Canada and by Provinces, 1908-1917.

III. Superficie, production et valeur du blé, de l'avoine, de l'orge, du lin, des pommes de terre, du foin, du trèfle et de la luzerne pour le Canada et pour chaque province, 1908-1917.

Crops. Récoltes.	acres	bush. boiss.	$
Manitoba—con. —suite.			
Flax—Lin......1909	22,363	317,000	418,000
1910	34,684	176,675	369,000
1911	79,765	1,152,000	2,028,000
1912	100,000	1,252,000	1,302,000
1913	54,000	632,000	664,000
1914	40,000	338,000	372,000
1915	14,505	120,000	193,300
1916	15,684	210,000	447,300
1917	16,300	146,700	418,100
Potatoes— 1908	20,800	3,807,000	1,447,000
Pommes de 1909	20,733	4,118,400	1,318,000
terre.1910	26,210	2,865,839	1,548,000
1911	26,488	5,490,000	2,306,000
1912	27,000	6,182,000	2,164,000
1913	26,000	5,120,000	1,843,000
1914	26,900	3,172,000	2,284,000
1915	29,878	2,565,000	1,636,100
1916	31,987	4,709,000	2,872,500
1917	34,400	3,643,000	2,769,000
		tons tonnes	
Hay and clover—1908	119,200	215,000	1,592,000
Foin et trèfle...1909	115,700	171,200	1,298,000
1910	137,671	124,954	1,276,000
1911	153,372	255,000	2,433,000
1912	151,000	259,000	2,434,000
1913	162,000	240,000	2,074,000
1914	162,000	201,000	1,833,000
1915	88,478	90,000	848,500
1916	77,642	142,000	1,107,600
1917	75,000	75,000	833,300
1910	539	569	7,000
Alfalfa—			
Luzerne........1911	3,324	7,000	81,000
1912	3,500	9,400	86,000
1913	4,000	11,000	117,000
1914	4,500	9,000	119,000
1915	3,671	5,000	61,000
1916	4,422	12,200	144,300
1917	4,400	9,100	122,400
Saskatchewan			
Wheat—Blé....1908	2,396,000	34,742,000	25,883,000
1909	3,685,000	85,197,000	68,669,000
1910	4,228,222	66,978,996	46,217,000
1911	5,256,474	109,075,000	63,264,000
1912	5,582,000	106,960,000	59,910,000
1913	5,720,000	121,559,000	77,805,000
1914	5,348,300	73,494,000	108,738,000
1915	8,929,260	224,312,000	203,888,000
1916	9,032,109	147,559,000	188,917,600
1917	8,273,250	117,921,300	229,966,900
Oats—Avoine..1908	930,100	29,205,000	8,470,000
1909	1,847,000	91,796,000	23,224,000
1910	1,888,359	58,922,791	17,088,000
1911	2,332,912	107,594,000	31,202,000
1912	2,556,000	117,537,000	27,033,000
1913	2,755,000	114,112,000	28,528,000
1914	2,520,000	61,816,000	27,817,000
1915	3,336,245	145,065,000	46,125,700
1916	3,791,807	163,278,000	75,107,900
1917	4,521,600	123,213,600	76,392,400
Barley—Orge..1908	81,000	1,952,000	754,000
1909	135,000	4,493,000	1,618,000
1910	129,621	3,061,007	1,102,000
1911	273,988	8,661,000	4,071,000
1912	292,000	9,595,000	3,166,000
1913	332,000	10,421,000	3,126,000
1914	290,000	4,901,000	2,451,000
1915	299,993	9,523,000	4,391,300
1916	367,207	9,916,000	7,635,300
1917	669,900	14,067,900	14,067,900
Saskatchewan—con. —suite.			
Flax—Lin......1908	110,000	1,144,000	1,128,000
1909	110,308	1,787,000	2,229,000
1910	506,425	3,893,160	8,098,000
1911	682,000	7,672,500	11,509,000
1912	1,780,000	23,033,000	20,503,000
1913	1,386,000	15,579,000	14,800,000
1914	958,000	6,131,000	6,192,000
1915	395,254	5,255,000	7,928,400
1916	542,034	6,692,000	14,923,200
1917	753,700	4,710,600	12,247,600
Potatoes— 1908	16,600	1,826,000	1,077,000
Pommes de 1909	16,775	3,944,000	1,499,000
terre....1910	24,046	2,917,340	1,721,000
1911	30,040	5,510,000	2,810,000
1912	31,000	6,552,000	2,621,000
1913	31,000	5,138,000	2,415,000
1914	30,600	4,085,000	4,289,000
1915	34,885	3,847,000	2,626,900
1916	46,989	7,319,000	4,537,800
1917	67,700	9,010,000	7,659,000
		tons tonnes	
Hay and clover1908	14,300	27,000	133,000
Foin et trèfle...1909	16,500	35,500	179,500
1910	37,694	45,129	431,000
1911	47,720	72,000	701,000
1912	53,000	90,000	693,000
1913	62,000	114,000	841,000
1914	70,000	122,000	834,000
1915	25,113	35,000	293,500
1916	25,154	59,000	345,200
1917	260,275	369,600	3,740,000
Alfalfa— 1910	182	199	3,000
Luzerne........1911	1,168	2,000	26,000
1912	1,400	3,000	35,000
1913	1,600	3,700	56,000
1914	1,800	5,000	75,000
1915	2,620	4,800	45,500
1916	3,086	8,800	90,200
1917	9,500	15,300	205,000
		bush. boiss.	
Alberta—			
Wheat—Blé....1908	271,000	6,842,000	4,617,000
1909	385,000	9,579,000	7,037,000
1910	879,301	9,060,210	6,254,000
1911	1,639,974	36,602,000	22,544,000
1912	1,590,000	34,303,000	18,459,000
1913	1,512,000	34,372,000	21,009,000
1914	1,371,100	28,859,000	26,403,000
1915	2,138,031	66,538,000	58,325,600
1916	2,604,975	65,088,000	86,600,000
1917	2,897,300	52,992,100	91,941,300
Oats—Avoine..1908	519,040	22,802,000	6,316,000
1909	820,000	38,376,000	9,287,000
1910	783,072	16,099,223	5,152,000
1911	1,221,217	59,034,000	16,530,000
1912	1,461,000	67,630,000	16,231,000
1913	1,639,000	71,512,000	17,170,000
1914	1,502,000	57,076,000	23,972,000
1915	1,827,071	83,876,000	25,532,900
1916	2,124,081	102,199,000	47,011,500
1917	2,537,900	86,288,600	51,361,800
Barley—Orge..1908	129,800	3,881,000	1,296,000
1909	186,000	5,999,000	2,016,000
1910	121,435	2,480,165	942,000
1911	164,132	4,356,000	1,786,000
1912	187,000	6,179,000	2,039,000
1913	197,000	6,334,000	1,964,000
1914	178,000	4,806,000	2,451,000
1915	301,009	9,822,000	4,340,400
1916	336,586	9,774,000	6,939,500

III. Area, Yield and Value of Wheat, Oats, Barley, Flax, Potatoes, Hay and Clover and Alfalfa for Canada and by Provinces, 1908-1917.

III. Superficie, production et valeur du blé, de l'avoine, de l'orge, du lin, des pommes de terre, du foin, du trèfle et de la luzerne pour le Canada et pour chaque province, 1908-1917.

Crops. Récoltes.	acres	bush. boiss.	$
Alberta—con.—suite.			
Barley—Orge...1917	472,100	10,386,200	10,178,500
Flax—Lin......1908	5,900	74,000	56,000
1909	5,800	109,000	114,000
1910	31,076	78,480	147,000
1911	107,171	1,114,000	1,337,000
1912	132,000	1,693,000	1,557,000
1913	105,000	1,155,000	1,374,000
1914	80,000	614,000	645,000
1915	48,000	670,000	966,700
1916	95,063	1,310,500	1,389,100
1917	139,800	978,600	2,720,500
Potatoes— 1908	13,200	1,967,000	865,000
Pommes de 1909	15,000	2,599,400	1,014,000
terre...1910	20,086	2,339,901	1,498,000
1911	23,863	4,606,000	1,935,000
1912	27,000	5,775,000	2,252,000
1913	26,000	4,350,000	1,697,000
1914	26,300	3,652,000	2,374,000
1915	28,314	4,024,000	1,779,800
1916	29,216	4,783,000	2,535,000
1917	48,917	7,409,000	5,631,000
		tons tonnes	
Hay and clover 1908	57,100	111,000	846,000
Foin et trèfle 1909	60,400	89,400	800,000
1910	149,973	125,662	1,832,000
1911	162,411	270,000	3,305,000
1912	171,000	291,000	2,644,000
1913	176,000	275,000	2,390,000
1914	176,000	304,000	2,526,000
1915	187,404	246,000	1,870,600
1916	173,461	334,000	2,879,100
1917	493,522	730,400	7,976,000
Alfalfa— 1910	2,592	5,133	82,000
Luzerne........1911	7,890	21,000	252,000
1912	9,300	24,000	256,000
1913	9,000	25,000	206,000
1914	11,400	32,000	365,000
1915	17,207	37,000	282,700
1916	20,612	54,600	584,200
1917	31,396	64,400	691,000
British Columbia— ColombieBritannique		bush. boiss.	
Wheat—Blé....1910	9,502	206,070	223,000
1911	13,707	387,000	383,000
1912	12,700	401,000	392,000
1913	13,000	386,000	386,000
1914	12,500	369,000	453,000

Crops. Récoltes.	acres	tons tonnes	$
British Columbia—con. Colombie Britannique—suite.			
Wheat—Blé....1915	16,000	525,000	493,900
1916	16,000	495,000	760,000
1917	21,340	618,700	1,229,200
Oats—Avoine..1910	33,209	1,701,533	1,004,000
1911	45,299	2,378,000	1,355,000
1912	45,000	2,507,000	1,278,000
1913	48,500	2,692,000	1,561,000
1914	56,700	3,171,000	1,966,000
1915	71,000	4,390,600	2,151,400
1916	60,000	3,630,000	2,323,000
1917	60,200	3,235,800	2,912,200
Barley—Orge..1910	1,853	51,509	43,000
1911	27,083	116,000	81,000
1912	2,600	117,000	75,000
1913	2,500	88,000	60,000
1914	2,600	97,000	89,000
1915	2,650	106,900	68,400
1916	2,700	124,000	103,000
1917	5,500	160,900	206,000
Potatoes— 1910	10,872	1,631,211	1,148,000
Pommes de 1911	14,974	3,778,000	2,493,000
terre......1912	17,000	3,995,000	1,958,000
1913	15,000	3,110,000	2,053,000
1914	14,700	2,675,000	2,087,000
1915	16,000	3,956,000	1,780,000
1916	15,300	2,892,000	2,024,000
1917	15,024	2,502,000	1,726,400
		tons tonnes	
Hay and clover1910	133,317	208,499	3,825,000
Foin et trèfle...1911	136,134	309,000	5,562,000
1912	139,000	317,000	5,540,000
1913	145,000	306,000	5,202,000
1914	158,000	352,000	5,470,000
1915	167,000	391,000	5,697,000
1916	175,000	467,000	8,289,000
1917	129,254	239,000	4,206,400
Alfalfa— 1910	3,741	9,903	135,000
Luzerne—......1911	5,642	31,000	434,000
1912	6,700	28,000	481,000
1913	6,700	31,000	454,000
1914	8,500	28,000	381,000
1915	12,100	43,000	638,000
1916	12,600	36,000	540,000
1917	8,681	22,400	513,400

Note—For Quebec, Saskatchewan, Alberta and British Colnmbia, the comparability with previous years of the figures of 1917 is affected by change in the method of estimation.

Nota—Pour les provinces de Québec, Saskatchewan, Alberta et Colombie Britannique, la comparaison des chiffres de 1917 avec ceux des années précédentes est affectée par le changement du mode d'estimation.

IV. Total Areas and Values of Field Crops in Canada, 1908-1917.

IV. Superficies et valeurs totales des récoltes du Canada, 1908-1917.

Province.	Areas—Superficies.				
	1908	1909	1910	1911	1912
	acres	acres	acres	acres	acres
Prince Edward Island—Ile du Prince-Edouard	484,200	518,020	477,529	484,274	462,880
Nova Scotia—Nouvelle-Ecosse	900,100	896,670	710,966	717,468	700,160
New Brunswick—Nouveau-Brunswick	1,054,270	1,048,340	958,868	978,876	931,990
Quebec—Québec	5,212,300	5,236,400	5,265,738	5,480,673	5,010,400
Ontario	10,144,900	10,006,300	9,321,933	9,683,307	9,349,000
Manitoba	5,116,600	5,061,503	4,668,250	5,161,858	4,971,400
Saskatchewan	3,552,643	5,814,923	6,871,858	9,136,868	10,315,800
Alberta	1,010,600	1,483,400	2,067,589	3,378,365	3,603,060
British Columbia—Colombie Britannique	-	-	213,437	239,649	230,860
Total	**27,475,613**	**30,065,556**	**30,556,168**	**35,261,338**	**35,575,550**

Province.	1913	1914	1915	1916	1917
	acres	acres	acres	acres	acres
P. E. Island—Ile du Prince-Edouard	456,970	461,510	481,930	485,910	491,210
Nova Scotia—Nouvelle-Ecosse	711,630	693,860	727,260	746,580	752,980
New Brunswick—Nouveau-Brunswick	906,130	904,055	893,800	889,220	888,125
Quebec—Québec	4,898,800	4,863,850	4,901,760	4,590,200	5,778,139
Ontario	9,200,000	8,973,700	9,391,500	7,637,500	8,233,500
Manitoba	4,965,000	4,671,790	4,843,816	5,030,960	4,837,660
Saskatchewan	10,307,600	9,238,000	13,036,596	13,850,769	14,678,042
Alberta	3,690,100	4,369,270	4,570,918	5,409,544	6,692,616
British Columbia—Colombie Britannique	238,700	260,640	292,880	289,650	250,016
Total	**35,374,930**	**33,436,675**	**39,140,460**	**38,930,333**	**42,602,288**

Province.	Values—Valeurs.				
	1908	1909	1910	1911	1912
	$	$	$	$	$
Prince Edward Island—Ile du Prince-Edouard	9,408,000	9,213,900	6,643,172	9,099,300	9,456,000
Nova Scotia—Nouvelle-Ecosse	20,084,000	22,319,300	11,005,033	17,174,500	19,420,000
New–Brunswick—Nouveau-Brunswick	18,042,000	18,150,900	11,030,237	17,695,200	17,295,700
Quebec—Québec	79,896,000	90,071,000	65,353,528	106,248,000	69,901,000
Ontario	185,308,000	200,398,000	140,786,055	195,764,000	198,715,000
Manitoba	66,660,000	74,420,500	45,509,520	76,548,000	71,647,000
Saskatchewan	37,614,000	97,677,500	79,754,903	115,426,000	115,813,000
Alberta	14,522,000	20,741,000	17,015,329	48,475,000	44,503,400
British Columbia—Colombie Britannique	-	-	7,246,018	11,496,000	10,593,000
Total	**431,534,000**	**532,992,100**	**384,513,795**	**597,926,000**	**557,344,100**

Province.	1913	1914	1915	1916	1917
	$	$	$	$	$
P. E. Island—Ile du Prince-Edouard	9,535,500	11,544,000	10,930,400	14,124,100	16,530,000
Nova Scotia—Nouvelle-Ecosse	17,132,900	21,969,700	19,556,700	22,369,800	23,313,400
New Brunswick—Nouveau-Brunswick	17,965,100	20,045,100	20,092,600	22,924,200	24,404,200
Quebec—Québec	88,589,000	99,279,000	104,683,000	102,937,300	153,197,900
Ontario	167,835,000	196,220,000	207,043,500	190,646,000	251,095,100
Manitoba	64,557,000	65,528,400	92,318,800	76,749,000	137,470,750
Saskatchewan	129,376,000	152,751,500	265,605,700	292,773,900	349,488,200
Alberta	46,712,000	59,779,600	93,514,200	148,738,600	176,965,800
British Columbia—Colombie Britannique	11,069,000	11,463,000	11,625,700	15,232,000	12,171,100
Total	**552,771,500**	**638,580,300**	**825,370,600**	**886,494,900**	**1,144,636,450**

V. Field Crops of Canada, compared as to Quantity and Value, for 1916 and 1917.

V. Récoltes du Canada—Comparaison de leur quantité et de leur valeur, en 1916 et en 1917.

Field Crops — Récoltes	Actual Value 1917 — Valeur réelle en 1917	Value at prices of 1916 — Valeur aux prix de 1916	Actual Value 1916 — Valeur actuelle 1916	Increase (+ or decrease (—) — Augmentation (+) ou diminution (—)	Due to higher (+) or lower (—) prices — Due à la hausse (+) ou à la baisse (—) des prix	Due to larger (+) or smaller (+) quantities — Due aux quantités supérieures (+) ou moindres (—)
	000 $	000 $	000 $	000 $	000 $	000 $
Fall wheat—Blé d'automne	32,337	23,947	27,118	+5,219	+8,390	—3,171
Spring wheat—Blé du printemps	420,702	282,100	316,978	+103,724	+138,602	—34,878
All wheat—Tout blé	453,039	306,047	344,096	+108,943	+146,992	—38,049
Oats—Avoine	277,065	207,257	210,957	+66,108	+69,808	—3,700
Barley—Orge	59,664	45,086	35,024	+24,630	+14,568	+10,062
Rye—Seigle	6.267	3,174	3,196	+3,071	+3,093	—22
Peas—Pois	10,724	6,711	4,919	+5,805	+4,013	+1,792
Beans—Haricots	9,493	6,723	2,228	+7,265	+2,770	+4,495
Buckwheat—Sarrasin	10,443	7,627	6,375	+4,068	+2,816	+1,252
Mixed grains—Grains mélangés	18,802	14,197	9,301	+9,501	+4,605	+4,896
Flax—Lin	15,737	12,136	16,890	—1,153	+3,601	—4,754
Corn for husking—Maïs à grain	14,307	8,337	6.747	+7,560	+5,970	+1,590
Potatoes—Pommes de terre	80,804	64,348	50,982	+29,822	+16,456	+13,366
Turnips, mangolds, etc—Navets, betteraves	29,253	24.625	14,329	+14,924	+4,628	+10,296
Hay and clover—Foin et trèfle	141,377	158,781	168,548	—27,171	—17,404	—9,767
Fodder corn—Maïs fourrager	13.835	13,250	9,396	+4,439	+585	+3,854
Sugar beets—Betteraves à sucre	794	729	440	+354	+65	+289
Alfalfa—Luzerne	3.041	2,805	3,066	—25	+236	—261
Totals—Totaux	**1,144.635**	**881,883**	**886,494**	**+258,141**	**+262,802**	**—4,661**
				p c.	p.c.	p c.
				+29·1	+29·8	—0·5

VI. Annual Average Yields per acre of Field Crops, for Canada and by Provinces, for the ten years 1908-1917.

VI. Moyenne du rendement annuel, par acre, des récoltes du Canada, pour la période décennale 1908-1917.

Récoltes. Crops.	Ten-year average 1908-17. — Moyenne décennale 1908-17.	Crops. Récoltes.	Ten-year average 1908-17. — Moyenne décennale 1908-17.
	per acre à l'acre bush.		per acre à l'acre bush.
Canada—	boiss.	**Prince Edward Island—Ile du Prince-Edouard**	boiss.
Fall wheat—Blé d'automne	23·00	Spring wheat—Blé de printemps	18·50
Spring wheat—Blé de printemps	19·00	Oats—Avoine	32·25
All wheat—Tout blé	19·25	Barley—Orge	28·25
Oats—Avoine	35·25	Peas—Pois	23·00
Barley—Orge	27·00	Buckwheat—Sarrasin	27·50
Rye—Seigle—	18·25	Mixed grains—Grains mélangés	40·25
Peas—Pois	16·50	Potatoes—Pommes de terre	185·00
Beans—Haricots	17·75	Turnips, etc.—Navets, etc	475·75
Buckwheat—Sarrasin	22·50		tons.
Mixed grains—Grains mélangés	32·75		tonnes.
Flax—Lin	10·50	Hay and clover—Foin et trèfle	1·50
Corn for husking—Maïs à grain	53·75	Fodder corn—Maïs fourrager	10·25
Potatoes—Pommes de terre	150·25		bush.
Turnips, etc—Navets, etc	361·00	**Nova Scotia—Nouvelle-Ecosse—**	boiss.
	tons.	Spring wheat—Blé de printemps	19·25
	tonnes.	Oats—Avoine	31·25
Hay and clover—Foin et trèfle	1·50	Barley—Orge	26·75
Fodder corn—Maïs fourrager	9·25	Rye—Seigle	17·75
Sugar beets—Betteraves à sucre	9·00	Peas—Pois	24·25
Alfalfa—Luzerne	2·50	Beans—Haricots	21·75

VI. Annual Average Yields per acre of Field Crops, for Canada and by Provinces, for the ten years 1908-1917.

VI. Moyenne du rendement annuel, par acre, des récoltes du Canada, pour la période décennale 1908-1917.

Crops. Récoltes.	Ten-year average 1908-17. — Moyenne décennale 1908-17.
	per acre à l'acre bush.
Nova Scotia—con.—**Nouvelle-Ecosse**—suite.	boiss.
Buckwheat—Sarrasin	24·00
Mixed grains—Grains mélangés	33·75
Potatoes—Pommes de terre	189·00
Turnips, etc.—Navets, etc	413·25
	tons. tonnes.
Hay and clover—Foin et trèfle	1·75
Fodder corn—Maïs fourrager	6·00
Alfalfa—Luzerne	3·25[1]
	bush.
New Brunswick—Nouveau-Brunswick—	boiss.
Spring wheat—Blé de printemps	17·75
Oats—Avoine	28·25
Barley—Orge	25·75
Peas—Pois	17·75
Beans—Haricots	26·00
Buckwheat—Sarrasin	24·50
Mixed grains—Grains mélangés	30·00
Potatoes—Pommes de terre	192·25
Turnips, etc.—Navets, etc	343·00
	tons. tonnes.
Hay and clover—Foin et trèfle	1·25
Fodder corn—Maïs fourrager	11·25
	bush.
Quebec—	boiss.
Spring wheat—Blé de printemps	15·75
Oats—Avoine	26·25
Barley—Orge	22·75
Rye—Seigle	16·00
Peas—Pois	14·75
Beans—Haricots	17·50
Buckwheat—Sarrasin	22·25
Mixed grains—Grains mélangés	25·75
Flax—Lin	9·50[1]
Corn for husking—Maïs à grain	28·75
Potatoes—Pommes de terre	140·50
Turnips, etc.—Navets, etc	287·25
	tons. tonnes.
Hay and clover—Foin et trèfle	1·25
Fodder corn—Maïs fourrager	8·75
Alfalfa—Luzerne	2·50[1]
	bush.
Ontario—	boiss.
Fall wheat—Blé d'automne	23·00
Spring wheat—Blé de printemps	18·25
All wheat—Tout blé	22·50
Oats—Avoine	34·00
Barley—Orge	29·00
Rye—Seigle	17·50
Peas—Pois	16·75
Beans—Haricots	17·50
Buckwheat—Sarrasin	21·50
Mixed grains—Grains mélangés	34·50
Flax—Lin	14·50[1]
Corn for husking—Maïs à grain	56·25
Potatoes—Pommes de terre	123·25
Turnips, etc.—Navets, etc	371·75
	tons. tonnes.
Hay and clover—Foin et trèfle	1·50
Fodder corn—Maïs fourrager	9·50
Sugar beets—Betteraves à sucre	9·00
Alfalfa—Luzerne	2·50[1]
	per acre à l'acre bush.
Manitoba—	boiss.
Fall wheat—Blé d'automne	21·25[1]
Spring wheat—Blé de printemps	17·75
All wheat—Tout blé	17·75
Oats—Avoine	35·50
Barley—Orge	25·75
Rye—Seigle	18·00
Mixed grains—Grains mélangés	31·25[1]
Flax—Lin	11·50
Potatoes—Pommes de terre	154·00
Turnips, etc.—Navets, etc	297·25
	tons. tonnes.
Hay and clover—Foin et trèfle	1·50
Fodder corn—Maïs fourrager	5·50
Alfalfa—Luzerne	2·25[1]
	bush.
Saskatchewan—	boiss.
Fall wheat—Blé d'automne	21·00[1]
Spring wheat—Blé de printemps	18·50
All wheat—Tout blé	18·50
Oats—Avoine	38·25
Barley—Orge	26·75
Rye—Seigle	20·75
Peas—Pois	21·75[2]
Mixed grains—Grains mélangés	32·25[1]
Flax	10·50
Potatoes—Pommes de terre	152·25
Turnips, etc.—Navets, etc	255·50
	tons. tonnes.
Hay and clover—Foin et trèfle	1·50
Fodder corn—Maïs fourrager	2·75[1]
Alfalfa—Luzerne	2·00[1]
	bush.
Alberta—	boiss.
Fall wheat—Blé d'automne	22·00
Spring wheat—Blé de printemps	22·50
All wheat—Tout blé	22·50
Oats—Avoine	42·00
Barley—Orge	28·25
Rye—Seigle	23·50
Peas—Pois	17·75[1]
Mixed grains—Grains mélangés	28·50[1]
Flax—Lin	10·50
Potatoes—Pommes de terre	161·00
Turnips, etc.—Navets, etc	250·25
	tons. tonnes.
Hay and clover—Foin et trèfle	1·50
Fodder corn—Maïs fourrager	1·75[1]
Alfalfa—Luzerne	2·50[1]
	bush.
British Columbia—Colombie Britannique—	boiss.
Fall wheat—Blé d'automne	31·00[1]
Spring wheat—Blé de printemps	28·75[1]
All wheat—Tout blé	29·50[1]
Oats—Avoine	56·50[1]
Barley—Orge	37·25[1]
Peas—Pois	29·25[1]
Mixed grains—Grains mélangés	44·50[1]
Potatoes—Pommes de terre	206·50[1]
Turnips, etc.—Navets, etc	457·00[1]
	tons. tonnes.
Hay and clover—Foin et trèfle	2·25[1]
Fodder corn—Maïs fourrager	8·00[1]
Alfalfa—Luzerne	3·50[1]

[1] Average of eight years, 1910-1917. [1] Moyenne de huit ans, 1910-1917. [2] Average of seven years, 1911-1917.
[2] Moyenne de sept ans, 1911-1917.

VII. Quality of Grain Crops as indicated by Average Weight per measured bushel, 1908-1917.

VII. Qualité des céréales, basée sur le poids moyen d'un boisseau mesuré, 1908-1917.

Crops—Céréales	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1908-17[1]
	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.
Fall wheat—Blé d'automne	60·30	60·41	60·11	61·12	60·21	60·25	59·61	59·71	59·52	59·37	60·11
Spring wheat—Blé de printemps	58·51	59·50	59·71	59·21	58·90	60·37	59·46	60·31	56·51	59·48	59·26
All wheat—Tout blé	59·10	59·83	59·81	59·65	59·23	60·34	59·49	60·19	57·10	59·46	59·46
Oats—Avoine	35·47	35·65	36·08	34·65	35·40	36·48	35·31	36·61	33·86	33·55	35·31
Barley—Orge	42·02	47·09	47·69	46·97	47·59	48·41	47·22	48·26	45·66	46·97	47·39
Rye—Seigle	55·58	54·53	55·72	55·11	54·84	55·66	55·47	56·32	54·95	53·44	55·18
Peas—Pois	57·25	60·92	58·73	59·58	56·88	60·00	60·53	60·74	59·88	59·81	59·51
Beans—Haricots	59·18	60·23	59·81	58·30	59·05	59·70	60 21	59·61	60·00	59·70	59·56
Buckwheat—Sarrasin	47·49	47·73	47·83	47·32	47·62	50·32	48·20	48·02	46·35	46·49	47·76
Mixed grains—Grains mélangés	45·25	44·39	45·45	45·10	44·48	44·74	45·51	44·98	43·13	44·41	44·78
Flax—Lin	54·23	55·56	54·96	58·29	54·88	55·79	52·49	55·28	54·99	54·73	55·40
Corn for husking—Maïs à grain	59·59	57·80	57·14	55·29	55·67	56·27	56·62	56·32	56·51	56·18	56·52

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[1] Ten year Average, 1908-17—Moyenne décennale, 1908-17.

VIII. Weekly Range of Prices of Wheat, at Winnipeg and Fort William, 1917.

VIII. Cours hebdomadaire du blé à Winnipeg et à Fort William, en 1917.

Date—Dates	No. 1 Northern — N° 1 du nord	No. 2 Northern — N° 2 du nord	No. 3 Northern — N° 3 du nord	No. 4	No. 5	No. 6	Feed — Fourrager
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
Jan. 6	1 77½—1 83⅞	1 74½—1 80⅞	1 69½—1 77⅜	1 56 —1 63⅞	1 36 —1 42⅞	1 09¾—1 12⅞	0 90 —0 94
13	1 81⅛—1 86¼	1 78⅛—1 83¼	1 74⅝—1 79¾	1 58 —1 65¾	1 38 —1 41	1 06½—1 07⅛	0 85 —0 90
20	1 80½—1 84½	1 77¼—1 81	1 72½—1 77½	1 60⅛—1 63½	1 40⅛—1 43½	1 07⅛—1 11	0 90 —0 95
27	1 68¾—1 80⅞	1 65½—1 77⅜	1 60¾—1 72⅞	1 48¼—1 60⅜	1 27¼—1 37¾	0 96¼—1 07⅝	0 90 —0 95
Averages—Moyennes	1 77 —1 83⅞	1 73⅞—1 80⅝	1 69⅜—1 76⅞	1 55⅝—1 63⅜	1 35⅜—1 41¼	1 04⅞—1 09⅝	0 88¾—0 93½
Feb.—Fév. 3	1 57⅝—1 70⅝	1 54⅝—1 67⅜	1 49⅝—1 62⅝	1 38⅞—1 50⅜	1 17⅞—1 29⅜	0 92⅞—1 01⅜	0 80 —0 92
10	1 65 —1 69⅝	1 62 —1 66⅝	1 57 —1 61⅝	1 47¾—1 52⅞	1 27¾—1 32⅛	1 01¾—1 06⅛	0 90 —0 94
17	1 67½—1 70⅝	1 64½—1 67⅝	1 59½—1 62⅝	1 50½—1 53½	1 30½—1 34¼	1 04½—1 09⅛	0 93 —0 94
24	1 72⅜—1 75¼	1 68⅞—1 72¼	1 63⅞—1 67¼	1 55⅜—1 58¼	1 36⅜—1 40¼	1 09⅛—1 12¼	0 96 —0 97
Averages—Moyennes	1 65⅝—1 71½	1 62½—1 68½	1 57½—1 63½	1 48⅛—1 53½	1 28⅛—1 34	1 02 —1 07¼	0 89¾—0 94¼
Mar.—Mars, 3	1 74⅝—1 85	1 71⅜—1 82	1 66⅛—1 76¾	1 56⅝—1 65	1 38⅝—1 46	1 11½—1 15	0 97 —0 98
10	1 85⅞—1 88¾	1 82⅞—1 86¼	1 77⅜—1 80	1 65⅜—1 68½	1 46⅜—1 49½	1 13⅜—1 17½	1 00 —1 01
17	1 81⅝—1 86⅛	1 78⅞—1 83⅜	1 72⅞—1 77⅜	1 61⅞—1 66⅜	1 43⅞—1 48⅜	1 11⅞—1 16⅜	0 95 —0 96
24	1 85¼—1 90⅛	1 82½—1 87⅛	1 76½—1 81⅛	1 65¾—1 71⅛	1 47½—1 52⅛	1 15½—1 20⅛	0 96 —1 00
31	1 88⅛—1 92⅝	1 84⅛—1 88⅝	1 78⅛—1 82⅝	1 69⅛—1 73⅝	1 50⅛—1 53⅝	1 18⅛—1 23⅛	1 00 —1 02½
Averages—Moyennes	1 83 —1 88½	1 80 —1 85½	1 74¼—1 79½	1 63¾—1 68¾	1 45½—1 49¾	1 14 —1 18¼	0 97½—0 99½
April—Avril 7	1 94⅝—2 10¾	1 90⅝—2 06¾	1 84⅞—2 00¾	1 75⅜—1 91¼	1 55⅜—1 72¼	1 25⅜—1 42¼	1 03 —1 07
14	2 08½—2 20	2 04 —2 15⅛	1 98 —2 09⅛	1 88½—2 00	1 69½—1 81	1 39½—1 51	1 08 —1 16
21	2 29⅛—2 43⅝	2 24⅝—2 39⅝	2 19⅜—2 34⅝	2 09⅛—2 22⅝	1 90⅛—2 03⅝	1 58⅛—1 71⅝	1 16½—1 25
28	2 39¼—2 70¼	2 34¾—2 65¼	2 29¾—2 60¼	2 17¾—2 45½	1 98¾—2 24½	1 67¾—1 93½	1 25 —1 35
Averages—Moyennes	2 17⅞—2 36⅛	2 13½—2 31¾	2 08 —2 28¼	1 97¾—2 14⅞	1 78¼—1 95⅜	1 47¾—1 64⅛	1 13⅛—1 20¾
May—Mai 5	2 55¾—2 95¾	2 51 —2 91	2 46 —2 86	2 40 —2 64	2 08 — -	1 74 —1 88⅞	1 37 —1 40
12	2 86 —3 00	2 83 —2 97	2 78 —2 92	2 66 —2 80	2 41 —2 55	2 00 —2 11	1 40 —1 52
19	2 77 —2 85	2 74 —2 82	2 69 —2 77	2 57 —2 65	2 32 —2 40	1 75 —1 95	1 25 —1 45
26	2 49 —2 78	2 46 —2 75	2 41 —2 70	2 29 —2 58	2 04 —2 33	1 70 —1 80	1 25 — -
Averages—Moyennes	2 67 —2 89½	2 63½—2 86¼	2 58½—2 81¼	2 45½—2 66¾	2 21¼—1 82	1 79¾—1 93¾	1 31¾—1 09¾
June—Juin 2	2 33 —2 50	2 30 —2 47	2 25 —2 42	2 13 —2 30	1 88 —2 05	1 55 —1 70	1 15 —1 25
9	2 49 —2 56	2 46 —2 53	2 41 —2 48	2 29 —2 36	2 04 —2 11	1 65 —1 75	1 25 —1 33
16	2 56 —2 62	2 53 —2 60	2 48 —2 56	2 36 —2 44	2 14 —2 19	1 77 —1 88	1 33 —1 38
23	2 41 —2 51	2 38 —2 48	2 33 —2 43	2 21 —2 31	1 96 —2 09	1 83 —1 88	1 38 -
30	2 15 —2 43	2 12 —2 40	2 07 —2 36	1 95 —2 24	1 70 —2 00	1 57 —1·84	1 00 -
Averages—Moyennes	2 38¾—2 52½	2 35¾—2 57½	2 30¾—2 45	2 18¾—2 33	1 94½—2 08¾	1 67½—1 81	1 22¼—1 32

VIII. Weekly Range of Prices of Wheat at Winnipeg and Fort William, 1917.

VIII. Cours hebdomadaire du blé, à Winnipeg et à Fort William, en 1917.

Date—Dates	No. 1 Northern — N° 1 du nord	No. 2 Northern — N° 2 du nord	No. 3 Northern — N° 3 du nord	No. 4	No. 5	No. 6	Feed — Fourrager
	$ c. $ c.	$ c $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
July—Juillet 7	2 20 —2 30	2 17 —2 27	2 12 —2 22	2 00 —2 10	1 76 —1 85	1 59 —1 70	1 19 —1 27
14	2 28 —2 40	2 25 —2 37	2 20 —2 34	2 08 —2 22	1 83 —1 99½	1 68 —1 80	1 27 —1 37
21	2 40 —2 48	2 37 —2 45	2 32 —2 42	2 20 —2 30	1 95 —2 07½	1 80 —1 88	1·38 —1 50
28	2 34 —2 40	2 31 —2 37	2 26 —2 32	2 14 —2 20	1 89 —1 95	1 59 —1 80	1 50 —1 54
Averages—Moyennes	2 30½—2 39½	2 27½—2 36½	2 22½—2 32½	2 10½—2 20½	1 85¾—1 96¾	1 66½—1 79½	1 33½—1 42
Aug.—Août 4	2 38 —2 40	2 35 —2 37½	2 30 —2 32½	2 18 —2 24½	1 93 —2 00½	1 66 —1 74	1 54 —1 64
11	2 40 -	2 38 —2 40	2 33 —2 37	2 24 —2 29	2 02 —2 10	1 75 —1 85	1 66 —1 72
18	2 40 -	2 40 -	2 38 —2 40	2 30 —2 35	2 12 —2 17	1 87 —1 92	1 72 -
25	2 40 -	2 40 -	2 38 —2 40	2 32 —2 36	2 14 —2 18	1 88 —1 93	1 69 —1 72
Averages—Moyennes	2 39½—2 40	2 38¼—2 38¾	2 34¾—2 37⅜	2 26 —2 31⅛	2 05¼—2 11⅜	1 79 —1 86	1 65¼—1 69½
Sept. 1	2 21 —2 40	2 19 —2 40	2 13 —2 33½	2 03 —2 22	1 78 —1 97	1 60 —1 71	1 50 -
8	2 21 —2 24	2 19 —2 22	2 14 —2 16	2 04 —2 07	1 79 —1 83	1 61 —1 70	1 51 —1 63
15	2 21 —2 22	2 18 —2 20	2 15 —2 17	2 08 —2 10	1 84 —1 89	1 72 —1 78	1 65 —1 70
22	2 21 -	2 18 -	2 15 -	2 10 —2 11	1 89 —1 93	1 78 —1 83	1 70 —1 75
29	2 21 -	2 18 -	2 15 -	2 09 —2 10	1 93 —1 94	1 83 —1 85	1 75 -
Averages—Moyennes	2 21 —2 28¾	2 18½—2 27½	2 14½—2 22¼	2 06¾—2 12	1 84¾—1 91¼	1 70¾—1 77½	1 62¼—1 69¼
Oct. 6	2 21 -	2 18 -	2 15 -	2 07 —2 09	1 94 -	1 85 -	1 75 -
13	2 21 -	2 18 -	2 15 -	2 09 —2 09½	1 94 —1 95	1 86 -	1 75 —1 77
20	2 21 -	2 18 -	2 15 -	2 07 —2 09½	1 94 —1 95	1 86 —1 87½	1 80 -
27	2 21 -	2 18 -	2 15 -	2 07 -	1 94 -	1 87 -	1 80 -
Averages—Moyennes	2 21 -	2 18 -	2 15 -	2 07½—2 09⅓	1 93 —1 95	1 83 —1 87½	1 77½—1 77
Nov. 3	2 21 -	2 18 -	2 15 -	2 07 —2 08	1 92 —1 96	1 87 -	1 80 -
10	2 21 -	2 18 -	2 15 -	2 08 -	1 96 -	1 87 -	1 78 —1 80
17	2 21 -	2 18 -	2 15 -	2 08 -	1 96 -	1 87 -	1 75 —1 76
24	2 21 -	2 18 -	2 15 -	2 08 -	1 96 -	1 87 -	1 65 —1 71
Averages—Moyennes	2 21 -	2 18 -	2 15 -	2 07¾—2 08	1 95 —1 96	1 87 -	1 74½—1 75¾
Dec. 8	2 21 -	2 18 -	2 15 -	2 08 -	1 96 -	1 87 -	1 71 —1 73½
15	2 21 -	2 18 -	2 15 -	2 08 -	1 96 -	1 87 -	1 73 -
22	2 21 -	2 18 -	2 15 -	2 08 -	1 96 -	1 87 -	1 70 —1 73
29	2 21 -	2 18 -	2 15 -	2 08 -	1 96 -	1 87 -	1 70 -
Averages—Moyennes	2 21. -	2 18 -	2 15 -	2 08 -	1 96 -	1 87 -	1 71 —1 73¼

IX. Monthly Range of Average Prices of Wheat at Winnipeg and Fort William, 1917.

IX. Moyenne meusuelle des cours du blé, à Winnipeg et à Fort William en 1917.

Date — Dates.	No. 1 Northern — No. 1 du nord		No. 2 Northern — No. 2 du nord		No. 3 Northern — No. 3 du nord		No. 4		No. 5		No. 6		Feed — Fourrager	
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Jan.—														
1914	0 84⅞	-0 85¾	0 82⅗	-0 83¾	0 80	0 81⅛	0 74⅞	-0 76	0 68⅘	-0 69⅙	0 64⅗	-0 64¾	0 58¾	-0 59½
1915	1 32¾	-1 39	1 30¼	-1 36	1 26½	-1 33½	1 23⅛	-1 29½	1 19 1/16	-1 25½	1 14½	-1 21⅜	1 10½	-1 16½
1916	1 17⅞	-1 21 3/10	1 15¼	-1 19⅕	1 11⅝	-1 16⅕	1 07¾	-1 12	0 99¾	-1 04⅜	0 90 7/10	-0 95⅜	0 81¼	-0 86⅞
1917	1 77	-1 83⅞	1 73⅞	-1 80⅝	1 69⅜	-1 76⅞	1 55⅝	-1 63⅜	1 35⅜	-1 41¼	1 04⅞	-1 09⅝	0 88¾	-0 93½
Feb.-Fév.														
1914	0 88⅛	-0 89½	0 86½	-0 87¾	0 84¾	-0 86	0 80⅝	-0 81⅞	0 73	-0 74⅜	0 68	-0 69½	0 62⅝	-0 63¾
" 1915	1 45	-1 55⅛	1 47⅞	-1 53½	1 45	-1 50	1 41	-1 45¼	1 37	-1 41½	1 32¾	-1 37½	1 31⅙	-1 32⅜
" 1916	1 20⅛	-1 25¼	1 17⅝	-1 22⅞	1 15	-1 20¼	1 11⅜	-1 16⅜	1 03⅞	-1 08⅞	0 97 5/16	-1 03⅛	0 91	-0 96⅕
" 1917	1 65⅝	-1 71½	1 62½	-1 68½	1 57½	-1 63½	1 48⅛	-1 53½	1 28⅛	-1 34	1 02	-1 07¼	0 89¾	-0 94¼
Mar.-Mar.														
1914	0 90	-0 90¾	0 88½	-0 89⅓	0 86¾	-0 87⅞	0 82⅞	-0 83¾	0 79½	-0 80¼	0 74⅝	-0 75¼	0 69¼	-0 70¼
" 1915	1 44½	-1 51⅛	1 43⅛	-1 49⅞	1 40½	-1 46¾	1 35½	-1 41¾	1 30⅞	-1 37⅓	1 26⅞	-1 33½	1 21½	-1 28⅔
" 1916	1 06¾	-1 01¾	1 04⅛	-1 07⅞	1 01⅞	-1 05⅞	0 99½	-1 02¾	0 90¼	-0 93¾	0 80¼	-1 03¾	–	–
" 1917	1 83⅛	-1 88½	1 80	-1 85½	1 74¼	-1 79½	1 63¾	-1 68¾	1 45½	-1 49¾	1 14	-1 18¼	0 97½	-0 99½
Apr.-Avril														
1914	0 88¾	-0 90⅗	0 87¼	-0 88½	0 85½	-0 86⅝	0 82⅗	-0 83⅜	0 78⅓	-0 79⅝	0 73½	-0 74⅚	0 68½	-0 69⅚
" 1915	1 51⅝	-1 56¼	1 49¾	-1 55¼	1 45⅝	-1 52¼	1 39½	-1 49⅕	1 40	-1 43¼	1 35⅜	-1 39½	1 27⅛	-1 29
" 1916	1 12½	-1 16¾	1 10¼	-1 14 3/10	1 06 7/10	-1 10⅗	1 04¼	-1 08⅕	0 95½	-0 99½	0 87½	-0 91¾	0 82½	-0 86⅓
" 1917	2 17⅞	-2 36⅛	2 13½	-2 31¾	2 08	-2 28¼	1 97¾	-2 14⅞	1 78½	-1 95⅜	1 47¾	-1 64⅛	1 13¼	-1 20¾
May-Mai														
" 1914	0 93	-0 94⅗	0 91½	-0 93⅛	0 89⅞	-0 91⅕	0 85⅞	-0 87⅖	0 79⅓	-0 79½	0 74¼	-0 74½	0 69⅓	-0 69½
" 1915	1 57⅘	-1 62	1 54½	-1 59⅛	1 50½	-1 56½	1 41½	-1 52⅓	1 41⅘	-1 47⅔	1 36⅘	-1 42⅖	1 30⅝	-1 36⅝
" 1916	1 15 9/11	-1 19 1/16	1 13⅞	-1 17¼	1 09⅞	-1 12⅞	1 05⅜	-1 08⅝	0 98⅜	-1 01⅞	0 91⅞	-0 95¼	0 86⅙	-0 90⅙
" 1917	2 67	-2 89¾	2 63½	-2 86¼	2 58½	-2 81¼	2 48	-2 66¾	2 21¼	-1 82	1 79¾	-1 93¾	1 31¾	-1 09¼
June-Juin														
1914	0 91¾	-0 93⅞	0 90½	-0 92¾	0 89	-0 90⅘	0 84⅘	-0 86⅝	0 80⅙	-0 82½	0 75⅛	-0 75½	0 70⅛	-0 70½
" 1915	1 21½	-1 31¼	1 21⅝	-1 32	1 18¼	-1 24¼	1 13½	-1 19¾	1 06⅝	-1 16¼	1 01¾	-1 09⅔	1 14½	-1 23¼
" 1916	1 09½	-1 12¼	1 08⅜	-1 11 1/10	1 04½	-1 06⅝	0 99¼	-1 01¾	0 93	-0 95⅓	0 88⅞	-0 91½	0 82¾	-0 86⅓
" 1917	2 38¾	-2 52½	2 35¾	-2 57½	2 30¾	-2 45	2 18¾	-2 33	1 91½	-2 08¾	1 67½	-1 81	1 22¼	-0 79¼
July—Juil.														
1914	0 89	-0 90⅞	0 87⅛	-0 89	0 85⅓	-0 86⅖	0 80⅗	-0 83⅓	–	–	–	–	–	–
" 1915	1 30¾	-1 37⅖	1 27⅘	-1 34½	1 23¼	-1 30	1 14⅓	-1 22¼	–	1 18	–	1 10	–	–
" 1916	1 14⅗	-1 17⅘	1 12¼	-1 16	1 09⅕	-1 12½	1 04⅛	-1 07⅕	0 98¼	-0 99¼	0 95	-0 94½	0 88⅝	-0 89⅚
" 1917	2 30½	-2 39½	2 27½	-2 36½	2 22½	-2 32½	2 10½	-2 20½	1 85¾	-1 96¾	1 66½	-1 79½	1 33½	-1 42
Aug.-Août														
1914	1 01¼	-1 10⅛	0 99⅕	-1 08⅓	0 94⅗	-1 03⅞	0 90⅞	-0 93½	0 91¾	-0 93½	–	–	–	–
" 1915	1 14½	-1 18¾	1 11⅞	-1 21½	1 18	-1 27	1 13⅓	-1 18¼	1 04½	-1 10	1 00	-1 00	–	–
" 1916	1 41¼	-1 42	1 39⅙	-1 49¾	1 34½	-1 45⅛	1 29⅛	-1 39⅞	1 23¾	-1 34¼	1 15	-1 23¼	1 09⅓	-1 17½
" 1917	2 39½	-0 60	2 38¼	-1 19⅜	2 34¼	-2 37⅜	2 26	-2 31⅛	2 05¼	-2 36⅜	1 79	-1 86	1 65¼	-1 27
Sept.—														
1914	1 09⅞	-1 15⅛	1 06¾	-1 12⅛	1 03	-1 08½	0 97½	-1 02⅕	0 90⅜	-0 95½	0 87½	-0 84⅜	0 78¼	-0 79⅜
" 1915	0 91⅞	-0 95¾	0 90	-0 93⅝	0 87½	-0 90¾	0 81½	-0 84½	0 77½	-0 79½	–	–	–	–
" 1916	1 57⅗	-1 62¾	1 55⅖	-1 60 1/10	1 52	-1 56⅜	1 44 7/10	-1 50⅘	1 37⅜	-1 43 3/10	1 21¼	-1 26½	1 05	-1 12¼
" 1917	2 21	-1 37¼	2 18½	-1 36½	2 14½	-1 33¼	2 06¾	-2 12	1 84¾	-1 91¼	1 70¾	-1 77½	1 62¼	-1 01½
Oct.—														
1914	1 10	-1 13½	1 06½	-1 09⅞	1 01⅞	-1 04⅞	0 95⅖	-0 99	0 91	-0 94⅓	0 86½	-0 89⅘	0 81⅞	-0 85½
" 1915	0 94½	-0 99⅗	0 92¼	-0 96⅓	0 89⅘	-0 94⅕	0 85⅓	-0 89	0 79¼	-0 85⅓	0 74¾	-0 79½	0 69¾	-0 74⅔
" 1916	1 68¾	-1 76½	1 65¾	-1 76½	1 60¼	-1 68½	1 51	-1 58¾	1 41⅞	-1 48⅗	1 31½	-1 37⅝	1 08¾	-1 17½
" 1917	2 21	–	2 18	–	2 15	–	2 07½	-2 09⅓	1 93	-1 95	1 83	-1 87½	1 77½	-1 77
Nov.—														
1914	1 17⅖	-1 20⅖	1 14⅜	-1 17½	1 09¾	-1 12⅝	1 04¾	-1 07¾	1 00⅛	-1 02¾	0 95	-0 98⅛	0 90¾	-0 94
" 1915	1 01¼	-1 04½	0 98¾	-1 01¾	0 94⅜	-0 97⅓	0 89¼	-0 92⅛	0 83	-0 84¼	0 77¾	-0 79⅛	0 73	-0 74⅝
" 1916	1 89⅜	-1 98⅞	1 85½	-1 93⅝	1 80¾	-1 89⅞	1 68 1/16	-1 75½	1 52⅕	-1 62⅜	1 39¾	-1 39½	1 12⅕	-1 14 5/12
" 1917	2 21		2 18		2 15		2 07¾	-2 08	1 95	-1 96	1 87	–	1 77	-1 31¾
Dec.—														
1914	1 17½	-1 19½	1 14½	-1 16½	1 09⅝	-1 11⅞	1 05⅞	-1 07⅞	1 00¾	-1 03¾	0 96¾	-0 98⅛	0 92	-0 94
" 1915	1 06⅞	-1 12	1 04⅛	-1 09	1 00⅛	-1 05¼	0 96	-1 02⅛	0 90¾	-0 96¾	0 84⅞		0 75½	–
" 1916	1 70⅝	-1 82	1 67⅜	-1 79 1/20	1 62 3/20	1 73 7/10	1 48⅕	-1 61⅕	1 24⅕	-1 35¾	0 93⅗	-1 02¾	0 82⅗	-0 90⅗
" 1917	2 21	–	2 18	–	2 15	–	2 08	–	1 96	–	1 87	–	1 71	-1 73¼

X. Weekly Range of Prices of Oats at Winnipeg and Fort William, 1917.
(Per bushel of 34 lb.)

X. Cours hebdomadaire de l'avoine, à Winnipeg et à Fort William en 1917.
(Par boisseau la 34 livres).

Date. — Dates	No. 2 C.W. — N° 2 C.O.	No. 3 C.W. — N° 3 C.O.	No. 1 Feed Extra — N° 1 Fourragère extra	No. 1 Feed — N° 1 Fourragère extra	No. 2 Feed — N° 3 Fourragère
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
Jan.—Janv 6	0 54⅜ — 0 57⅞	0 51⅞ — 0 55⅞	0 51⅞ — 0 55	0 50⅜ — 0 53⅜	0 49⅜ — 0 52⅜
13	0 56¼ — 0 58	0 54½ — 0 56	0 54½ — 0 56	0 52½ — 0 54	0 51¼ — 0 53
20	0 56½ — 0 57½	0 55 — 0 56¼	0 55 — 0 56¼	0 53½ — 0 54	0 52½ — 0 53½
27	0 54⅜ — 0 57	0 52⅜ — 0 55	0 52⅜ — 0 55	0 51⅜ — 0 54	0 50⅜ — 0 53
Averages—Moyennes	0 55⅜ — 0 57½	0 53½ — 0 55¾	0 53½ — 0 55½	0 52 — 0 53¾	0 50⅞ — 0 53
Feb.—Fév. 3	0 51⅜ — 0 55¼	0 49⅜ — 0 53¼	0 49⅜ — 0 53¼	0 48⅜ — 0 52¼	0 47⅜ — 0 51¾
10	0 53⅞ — 0 55¼	0 52⅜ — 0 54¼	0 52⅜ — 0 54¼	0 50⅞ — 0 53¼	0 49⅞ — 0 52¼
17	0 55 — 0 56¼	0 53¾ — 0 55¼	0 56¾ — 0 55⅛	0 53¼ — 0 54⅜	0 52½ — 0 53⅝
24	0 57¼ — 0 58½	0 55¾ — 0 56¾	0 55¾ — 0 56¾	0 55⅛ — 0 56¼	0 54½ — 0 55½
Averages—Moyennes	0 54⅜ — 0 56¼	0 52¾ — 0 54⅞	0 53½ — 0 54¾	0 51¾ — 0 54	0 51 — 0 53½
Mar.—Mars 3	0 57⅞ — 0 62⅜	0 56⅜ — 0 60⅜	0 56⅜ — 0 60⅜	0 55⅞ — 0 59⅞	0 55⅜ — 0 58⅞
10	0 61⅛ — 0 63⅛	0 59⅝ — 0 60⅞	0 59⅝ — 0 60⅞	0 59⅛ — 0 60⅜	0 58⅛ — 0 59¾
17	0 64½ — 0 62⅞	0 58½ — 0 60⅝	0 58½ — 0 60⅝	0 57¾ — 0 59⅝	0 56¾ — 0 58⅝
24	0 62½ — 0 64⅛	0 60¼ — 0 61⅞	0 60¼ — 0 61⅞	0 59¼ — 0 60⅞	0 57¾ — 0 59⅜
31	0 63⅜ — 0 64⅝	0 61⅜ — 0 62⅞	0 61⅛ — 0 62⅝	0 60⅛ — 0 61⅝	0 58⅞ — 0 61⅛
Averages—Moyennes	0 61⅛ — 0 63½	0 59¼ — 0 61¾	0 59⅛ — 0 61⅜	0 58½ — 0 60⅝	0 57½ — 0 59⅝
April—Avril 7	0 65⅝ — 0 69	0 63⅞ — 0 67⅜	0 63⅝ — 0 67⅜	0 62⅝ — 0 66	0 62⅛ — 0 65¼
14	0 57¾ — 0 70¾	0 66 — 0 68¾	0 66 — 0 68¾	0 65 — 0 67¾	0 64 — 0 66¾
21	0 69 — 0 71⅞	0 68¼ — 0 70⅝	0 68¼ — 0 70⅜	0 67 — 0 69⅜	0 65½ — 0 67⅞
28	0 68⅝ — 0 75	0 67⅞ — 0 73¾	0 67⅞ — 0 73¾	0 66⅝ — 0 72¼	0 65⅛ — 0 68¾
Averages—Moyennes	0 65¼ — 0 71⅝	0 66½ — 0 70⅛	0 66⅞ — 0 70	0 65½ — 0 68⅞	0 64¼ — 0 67⅛
May—Mai 5	0 70⅞ — 0 78	0 70⅛ — 0 77¼	0 70⅛ — 0 77	0 68⅝ — 0 75½	– –
12	0 78⅞ — 0 81⅞	0 78⅛ — 0 78⅞	0 76 — 0 78⅞	0 74½ — –	0 74¼ –
19	0 75⅞ — 0 79⅞	0 72⅝ — 0 76⅞	0 72⅝ — 0 76⅞	0 69⅝ — 0 72⅞	0 69⅝ — 0 72⅞
26	0 70¼ — 0 79	0 67¼ — 0 76	0 67¼ — 0 76	0 62¼ — 0 72⅛	0 60¼ — 0 70⅞
Averages—Moyennes	0 73¾ — 0 79¾	0 72 — 0 77	0 71¾ — 0 77⅛	0 68¾ — 0 73½	0 68 — 0 71⅛
June—Juin 2	0 64¼ — 0 69¾	0 61¾ — 0 66¾	0 61¾ — 0 66¾	0 57¾ — 0 63	0 55¾ — 0 61
9	0 66¾ — 0 69⅞	0 65¾ — 0 68⅜	0 64¾ — 0 67⅞	0 62¼ — 0 67⅞	0 60¼ — 0 63¾
16	0 68¾ — 0 71⅞	0 65⅞ — 0 68⅞	0 66⅝ — 0 69⅜	0 64¼ — 0 68¾	0 62¼ — 0 66¾
23	0 69½ — 0 70⅝	0 67¾ — 0 69⅛	0 67¾ — 0 79⅛	0 66 — 0 67⅝	0 64 — 0 65⅜
30	0 70⅝ — 0 71¼	0 69¾ — 0 70½	0 69¾ — 0 70½	0 65⅞ — 0 67½	0 65⅞ — 0 67½
Averages—Moyennes	0 68¼ — 0 70⅞	0 66¼ — 0 68⅞	0 66⅛ — 0 70⅞	0 63¼ — 0 66¼	0 61¾ — 0 65⅞
July—Juillet 7	0 72½ — 0 74⅛	0 71¾ — 0 73⅜	0 71¾ — 0 73⅝	0 70 — 0 72⅜	0 68¼ — 0 70⅜
14	0 72¾ — 0 75⅝	0 72¼ — 0 74⅞	0 72¼ — 0 74⅞	0 71 — 0 73⅝	0 69 — 0 71⅝
21	0 73⅞ — 0 79½	0 72⅜ — 0 77½	0 72⅜ — 0 77½	0 70⅛ — 0 75½	0 68⅝ — 0 74½
28	0 78¾ — 0 79⅞	0 77 — 0 78	0 76½ — 0 78	0 74 — 0 76	0 71¾ — 0 74¾
Averages—Moyennes	0 74½ — 0 77¼	0 73⅜ — 0 76	0 73¼ — 0 76	0 71¼ — 0 74⅜	0 69⅜ — 0 72⅜
Aug.—Août 4	0 74 — 0 79	0 74 — 0 76	0 72 — 0 76	0 70 — 0 73	0 70 –
11	0 69 — 0 75	0 68 — 0 74	0 68 — 0 74	0 65 — 0 70	0 63 — 0 68
18	0 63 — 0 67	0 66 — –	0 66 — –	0 64 — –	0 62 –
25	0 62 — 0 63¾	0 60 — 0 61⅞	0 60 — 0 61⅞	0 58 — 0 59⅞	0 57 — 0 58⅞
Averages—Moyennes	0 67 — 0 71⅛	0 67 — 0 70¼	0 65 — 0 70¼	0 64¼ — 0 67½	0 63 — 0 63¼
Sept.—Sept 1	0 62⅞ — 0 65½	0 61⅜ — 0 64	0 61⅜ — 0 64	0 59⅜ — 0 62	0 58⅜ — 0 61
8	0 64⅜ — 0 67⅛	0 62⅞ — 0 65⅝	0 62⅞ — 0 65⅝	0 60⅝ — 0 63⅞	0 59⅝ — 0 63⅜
15	0 66⅝ — 0 68¾	0 64⅞ — 0 67	0 64⅞ — 0 67	0 63⅜ — 0 65½	0 62⅞ — 0 65
22	0 66¼ — 0 67⅝	0 64¾ — 0 65	0 64¾ — 0 65	0 63¼ — 0 64⅝	0 62¾ — 0 64⅛
29	0 66⅜ — 0 68¼	0 63⅞ — 0 66⅞	0 63⅞ — 0 66⅞	0 62⅞ — 0 66⅛	0 62⅜ — 0 65⅝
Averages—Moyennes	0 65¼ — 0 67½	0 63½ — 0 65¾	0 63¾ — 0 65¾	0 61⅞ — 0 64⅜	0 61¼ — 0 63⅞
Oct.—Oct 6	0 66⅝ — 0 68¾	0 64 — 0 65¾	0 64 — 0 65¾	0 63 — 0 64¾	0 62½ — 0 63¾
13	0 66 — 0 67⅜	0 63 — 0 64⅜	0 63¼ — 0 64⅜	0 62 — 0 63⅜	0 61¼ — 0 62⅞
20	0 65⅝ — 0 67¾	0 62⅝ — 0 65¼	0 62⅞ — 0 65¼	0 62⅛ — 0 64¼	0 61⅜ — 0 63½
27	0 67¼ — 0 68⅞	0 64¼ — 0 65⅞	0 64¼ — 0 65⅞	0 62⅜ — 0 63⅝	0 61½ — 0 62⅜
Averages—Moyennes	0 66¼ — 0 68¼	0 63½ — 0 65¼	0 63⅝ — 0 65¼	0 62⅜ — 0 64	0 61⅝ — 0 63⅛

X. Weekly Range of Prices of Oats at Winnipeg and Fort William, 1917.
(Per bushel of 34 lb.)

X. Cours hebdomadaire de l'avoine, à Winnipeg et à Fort William en 1917.
(Par boisseau la 34 livres.)

Date — Dates	No. 2 C.W. — N° 2 C.O.	No. 3 C.W. — N° 3 C.O.	No. 1 Feed Extra — N° 1 Fourragère extra	No. 1 Feed — N° 1 Fourragère	No. 2 Feed — N° 3 Fourragère
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
Nov.—Nov. 3	0 66⅞ — 0 68⅝	0 64⅛ — 0 65⅞	0 63⅞ — 0 65⅞	0 62⅜ — 0 63⅞	0 60⅝ — 0 61⅞
10	0 68¾ — 0 71½	0 65¾ — 0 68¾	0 65¾ — 0 68¾	0 63¾ — 0 67½	0 61½ — 0 65
17	0 72⅞ — 0 76¼	0 69¾ — 0 73¼	0 69¾ — 0 73	0 68⅛ — 0 71½	0 65⅞ — 0 69
24	0 74¼ — 0 76¾	0 71¼ — 0 73⅓	0 71¼ — 0 73½	0 69 — 0 70⅛	0 66¼ -
Averages—Moyennes	0 70¾ — 0 73¼	0 67¾ — 0 70⅜	0 67¾ — 0 70¼	0 65¾ — 0 68¼	0 63⅓ — 0 65⅝
Dec.—Dec 8	0 80⅜ — 0 83½	0 77⅜ — 0 80½	0 77⅜ — 0 80½	0 72⅞ — 0 76	0 69⅞ — 0 73
15	0 79⅜ — 0 82⅞	0 76⅛ — 0 79⅞	0 76⅛ — 0 79⅞	0 73⅛ — 0 75⅜	0 70⅛ — 0 72⅜
22	0 79⅝ — 0 81⅝	0 76⅜ — 0 78⅛	0 76⅜ — 0 78⅛	0 73⅜ — 0 75⅛	0 70⅜ — 0 72⅛
29	0 83⅛ — 0 85⅞	0 79⅜ — 0 81⅞	0 79⅜ — 0 81⅞	0 76⅜ — 0 78⅞	0 73⅜ — 0 75⅞
Averages—Moyennes	0 80⅝ — 0 83½	0 77¼ — 0 80⅜	0 77⅜ — 0 82¾	0 74 — 0 76⅜	0 71 — 0 73⅜

XI. Weekly Range of Prices of Barley and Flax at Winnipeg and Fort William, 1917.

XI. Cours hebdomadaire de l'orge et du lin, à Winnipeg et à Fort William en 1917.

Date — Dates	Barley (per bushel of 48 lb.) — Orge (par boisseau de 48 liv.)				Flax (per bushel of 56 lb.) — Lin (par boisseau de 56 liv.)		
	No. 3 C.W. — N° 3 C.O.	No. 4 C.W. — No. 4 C.O.	Rejected — Rejeté	Feed — A bétail	No.1 N.W.C. — N° 1 C.N.O.	No. 2 C.W. — N° 2 C.O.	No. 3 C.W. — N° 3 C.O.
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
Jan.—Janv. 6	0 97 —1 00	0 93½—0 94	0 72 —0 77	0 72 —0 76	2 58¾ — 2 60¼	2 55¾—2 57¼	238¼—2 40¾
13	1 00 — -	0 94 -	0 77 —0 78½	0 77 —0 78½	2 58½ — 2 60⅛	2 55⅓—2 57⅛	2 29⅓—2 40⅞
20	0 99 —1 00	0 93 —0 94	0 79 -	0 79 -	2 61⅜ — 2 64⅓	2 58⅜—2 61¼	2 40⅞—2 44⅝
27	0 96 —0 99	0 90 —0 93	0 79 —0 80	0 79 —0 80	2 62¾ — 2 64¼	2 59¾—2 61⅛	2 43 —2 44⅜
Averages—Moyennes	0 98 —0 99¾	0 92½—0 93½	0 76¾—0 78½	0 76¾—0 78½	2 58⅜ — 2 62⅞	2 57⅜—2 59¾	2 37⅞—2 42⅝
Feb.—Fev. 3	0 85½—0 96	0 80½—0 90	0 70 —0 80	0 70 —0 80	2 51 — 2 63½	2 48 —2 60½	2 31½—2 44¼
10	0 91½—0 95	0 86½—0 90	0 72 —0 78	0 75 —0 78	2 53¼ — 2 55	2 50¼—2 52	2 39¼—2 36
17	0 95 —0 96	0 90 —0 91	0 78 —0 80	0 78 —0 80	2 50 — 2 54¼	2 37 —2 51¼	2 31½—2 35¾
24	0 96 —0 97	0 91 —0 92	0 80 -	0 80 -	2 52¼ — 2 53¾	2 49¼—2 50¾	2 33¼—2 35¼
Averages—Moyennes	0 92 —0 96	0 86¾—0 90¾	0 75 —0 79¼	0 75¾—0 79¼	2 51½ — 2 56½	2 46½—2 53½	2 32½—2 37¾
Mar.—Mars 3	0 98 —1 01	0 93 —0 96	0 81 —0 83	0 81 —0 83	2 52⅓ — 2 55	2 49⅓—2 52	2 34 —2 36
10	1 02 —1 05	0 98 —1 01	0 83 —0 86	0 83 —0 86	2 58⅜ — 2 65½	2 55⅜—2 62½	2 39⅜—2 46
17	1 03 —1 06	0 99 —1 01	0 86 —0 87	0 86 —0 87	2 59 — 2 62⅜	2 55¾—2 59⅓	2 39 —2 43¼
24	1 06 —1 07	1 00 —1 00	0 87 —0 90	0 87 —0 90	2 62⅜ — 2 64⅝	2 58⅝—2 60⅞	2 43⅝—2 45⅞
31	1 07½—1 10	1 00 —1 01	0 87 —0 88	0 87 —0 88	2 62⅜ — 2 67½	2 58⅝—2 63½	2 44⅝—2 50½
Averages—Moyennes	1 03¼—1 06	0 98 —1 00	0 85 —0·87	0 85 —0 87	2 58⅞ —2 63 2	55½—2 59⅝2	40⅝—2 64⅜
April—Avril 7	1 10 -	1 00 —1 04	0 87 —0 90	0 87 —0 90	2 69⅞ — 2 78	2 65⅞—2 74	2 52⅜—2 61
14	1 12 —1 16½	1 06 —1 08	0 91 —0 94	0 91 —0 94	2 79 — 2 95½	2 74¾—2 91¾	2 62¾—2 78¾
21	1 17½—1 20	1 09 —1 13	0 95 —0 99	0 95 —0 99	2 96¾ — 3 03½	2 92⅓—2 99	2 79⅓—2 86½
28	1 17 —1 25	1 11½—1 17½	0 99 —1 00	0 99 —1 00	2 97¼ — 3 06½	2 93¼—3 03	2 80¼—2 89
Averages—Moyennes	1 14½—1 20⅓	1 06½—1 10½	0 93 —0 95¾	0 93 —0 95¾	2 85¾ — 2 96	2 81⅝—2 92	2 56⅞—2 78¾
May—Mai 5	1 21 —1 27	1 16 —1 22	1 00 -	1 00 -	3 00 — 3 13¾	2 96¾—3 10¼	2 84 —2 97½
12	1 23⅓—1 32	1 18 —1 27	1 00 —1 05	1 00 —1 05	3 16¼ — 3 35½	3 13 —3 32	3 00 —3 18½
19	1 27 —1 32	1 22 —1 27	1 05 —1 07	1 05 —1 07	2 97½ — 3 13½	2 94 —3 10	2 78½—2 96½
26	1 15 —1 30	1 13 —1 22	1 01 —1 05	1 01 —1 05	3 00⅓ — 3 09	2 97½—3 05	2 78½—2 87
Averages—Moyennes	1 21½—1 30¼	1 17¼-1 24½	1 01½—1 06	1 01½—1 06	3 03½ — 3 18	3 00¼—3 14¼	2 85¼—3 00

XI. Weekly Range of Prices of Barley and Flax at Winnipeg and Fort William, 1917.

XI. Cours hebdomadaire de l'orge et du lin, à Winnipeg et à Fort William, 1917.

Date — Dates	Barley (per bushel of 48 lb.) — Orge (par boisseau de 48 liv.)				Flax (per bushel of 56 lb.) — Lin (par boisseau de 56 liv.)		
	No. 3 C.W. — N° 3 C.O.	No. 4 C.W. — N° 4 C.O.	Rejected — Rejeté	Feed — A bétail	No. 1 N.W.C. — N° 1 C.N.O.	No. 2 C.W. — N° 2 C.O.	No. 3 C.W. — N° 3 C.O.
June—Juin 2	1 15 —1 21	1 11 —1 15	1 00 —1 03	1 00 —1 03	2 79½ — 2 93½	2 75 —2 89	2 56½—2 72
9	1 22 —1 28	1 16 —1 22	1 04 —1 07	1 04 —1 07	2 93 — 3 09½	2 88 —3 04	2 70 —2 88
16	1 29 —1 31	1 23 —1 26	1 08 —1 09	1 08 —1 09	2 83 — 2 93	2 78½—2 88½	2 64 —2 74
23	1 25 —1 31	1 20 —1 26	1 08 —1 09	1 08 —1 09	2 78 — 2 87½	2 73 —2 83¼	2 53 —2 68½
30	1 25 —1 26	1 20 —1 21	1 09 —1 10	1 09 —1 10	2 64 — 2 79½	2 60¼—2 75½	2 45½—2 60½
Averages—Moyennes	1 23¼—1 27½	1 18 —1 22	1 06 —1 07¾	1 06 —1 07¾	2 79½ — 2 92½	2 75 —2 88¼	2 58 —2 72½
July—Juillet 7	1 25 —1 26	1 20 —1 22	1 10 —1 11	1 10 —1 11	2 53 — 2 65	2 49¼—2 61¼	2 34½—2 46½
14	1 26 —1 31	1 22 —1 26	1 10 —1 14	1 10 —1 14	2 58¾ — 2 89½	2 55 —2 85½	2 40 —2 70½
21	1 24 —1 27	1 21 —1 22½	1 10 —1 11	1 10 —1 11	2 90½ — 2 93	2 86½—2 89	2 71½—2 74
28	1 25 —1 27	1 20 —1 22½	1 10 —1 11	1 10 —1 11	2 95⅞ — 3 15	2 91⅜—3 12	2 77 —2 98
Averages—Moyennes	1 25 —1 27¾	1 20¾—1 23¼	1 10 —1 11¾	1 10 —1 11¾	2 74½ — 2 90¾	2 70½—2 87	2 55¾—2 71¼
Aug.—Août 4	1 20 —1 25	1 15 —1 20	1 09 —1 11	1 09 —1 11	3 23 — 3 35	3 16½—3 30½	3 06 —3 18
11	1 20 —1 25	1 15 —1 22	1 11 —1 13	1 11 —1 13	3 27½ — 3 35½	3 21½—3 30½	3 10½—3 19½
18	1 22 —1 24	1 18 —1 20	1 13 -	1 13 -	3 27 — 3 39½	3 21 —3 33½	3 11 —3 21½
25	1 17 —1 22	1 13 —1 18	1 10 —1 13	1 10 —1 13	3 33¾ — 3 59¾	3 27¾—3 52¾	3 17¾—3 42¾
Averages—Moyennes	1 19¾—1 24	1 15¼—1 20	1 10¾—1 12½	1 10¾—1 12½	3 27½ — 3 42½	3 21¾—3 36¾	3 11¼—3 25½
Sept. 1	1 18 -	1 14 -	1 10 —1 12	1 10 —1 12	3 30½ — 3 60	3 22 —3 51	3 12 —3 41
8	1 18 —1 21	1 14 —1 16	1 10 —1 12	1 10 —1 12	3 14½ — 3 31⅝	3 06 —3 23⅛	2 95½—3 12⅝
15	1 21 —1 24	1 17 —1 20	1 13 —1 15	1 13 —1 15	3 18 — 3 27	3 11½—3 20½	3 01 —3 10
22	1 20 —1 25	1 16 —1 21	1 12 —1 15	1 12 —1 15	3 21 — 3 33	3 14½—3 27	3 04 —3 16
29	1 23 —1 25	1 19 —1 21	1 12 —1 15½	1 12 —1 15½	3 23½ — 3 31	3 17½—3 25	3 06½—3 14
Averages—Moyennes	1 20 —1 23¾	1 16 —1 19½	1 11⅞—1 14	1 11½—1 14	3 21½ — 3 36½	3 14¼—3 29¼	3 04 —3 18¾
Oct. 6	1 21 —1 23	1 17 —1 19	1 10 —1 12	1 10 —1 12	3 06¼ — 3 16	3 00¼—2 99	2 89¼—2 99
13	1 20 —1 21	1 15 —1 17	1 10 —1 10½	1 10 —1 10½	2 93½ — 3 03	2 87½—2 97	2 76½—2 86
20	1 20 —1 20½	1 15 —1 15½	1 10 —1 10½	1 10 —1 10½	2 89 — 2 89	2 86 —2 93	2 74 —2 82
27	1 20½—1 22	1 15½—1 17	1 10 —1 11	1 10 —1 11	2 97 — 3 10½	2 94 —3 07½	2 83 —2 96½
Averages—Moyennes	1 20¾—1 21⅝	1 15⅝—1 17½	1 10 —1 11	1 10 —1 11	2 96½ — 3 04⅝	2 92 —2 99½	2 80¾—2 90⅞
Nov. 3	1 20 —1 21	1 15 —1 16	1 07 —1 10	1 07 —1 10	2 95 — 3 10½	2 92 —3 03½	2 81 —2 92½
10	1 19½—1 21	1 14 —1 14½	1 05 —1 07	1 05 —1 07	3 11¾ — 3 20½	3 04¾—3 13½	2 93¾—3 02½
17	1 20½—1 23	1 14½—1 17	1 07 —1 08½	1 07 —1 08½	3 16½ — 3 34½	3 13½—3 29½	3 02½—3 18½
24	1 22½—1 24	1 16½—1 17½	1 07 —1 08	1 07 —1 08	3 06¼ — 3 15½	3 03¼—3 12½	2 92¼—3 01½
Averages—Moyennes	1 20⅝—1 22¼	1 15 —1 16¼	1 06½—1 08⅜	1 06½—1 08⅜	3 07⅜ — 3 20¼	3 03⅜—3 14¾	2 92⅜—3 03¾
Dec. 8	1 23 —1 27½	1 18 —1 22½	1 08 —1 12	1 08 —1 12	2 99 — 3 04½	2 92½—2 98	2 75 —2 79½
15	1 28 —1 32	1 23 —1 27	1 12 —1 14	1 12 —1 14	2 95¼ — 3 06½	2 90¼—3 01½	2 73¼—2 84½
22	1 32½—1 35½	1 27½—1 30½	1 14 —1 16	1 14 —1 16	3 04½ — 3 12	3 00 —3 07	2 83 —2 90
29	1 37½—1 38	1 32½—1 33	1 17 -	1 17 -	3 09 — 3 18	3 06 —3 16	2 89 —2 98
Averages—Moyennes	1 30⅜—1 33¼	1 25¼—1 28¼	1 12¾—1 14	1 12¾—1 14	3 02 — 3 10¼	2 97¾—3 05⅝	2 80¼—2 88

XII. Monthly Range of Average Prices of Barley, Oats and Flax at Winnipeg and Fort William, 1914-1917.

XII. Moyenne mensuelle des cours de l'orge, de l'avoine et du lin à Winnipeg et à Fort William, 1914-1917.

Date — Dates	Barley (per bushel) of 48 lb. No. 3 C.W. — Orge par boiss. de 48 liv. N° 3 C.O.	Oats (per bushel of 34 lb.). — Avoine (par boiss. de 34 liv.).				Flax (per bushel of 56 lb.). — Lin (par boiss. de 56 liv.).		
		No. 2 C.W. — N° 2 C.O.	No. 3 C.W. — N° 3 C.O.	No. 1 Feed — N° 1 Fourragére	No 2 Feed — N° 2 Fourragére	No. 1 N.W.C. — N° 1 C.N.O.	No. 2 C.W. — N° 2 C.O.	No. 3 C.W. — N° 3 C.O.
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
Jan. Janv.								
1914.	0 38 - 0 41⅗	0 32⅘ - 0 33⅙	0 31¼-0 31⅗	0 31 -0 31½	0 30¼-0 30½	1 25⅛ - 1 27⅗	1 22½ - 1 24¾	- -
1915.	0 71⅕ - 0 75¾	0 57¾ - 0 60¼	0 55¾-0 57¼	0 54 -0 56¾	0 53¼-0 55¾	1 51¾ - 1 62	1 48¾ - 1 59	- -
1916.	0 63½ - 0 66½	0 42 - 0 44	0 39¼-0 41	0 38⅓-0 40⅕	0 37½-0 39⅕	2 01 7/10-2 10	1 99 3/10-2 07	- -
1917.	0 98 - 0 99¾	0 55⅗ - 0 57½	0 53½-0 45¾	0 52 -0 53¾	0 50⅞-0 53	2 58⅗ - 2 62⅞	2 57⅗ - 2 59¾	2 37⅞-2 42⅝
Feb. Fev.								
1914.	0 39½ - 0 43½	0 33¾ - 0 34⅗	0 33⅓-0 33¾	0 32⅞-0 33⅓	0 32⅓-0 32¾	1 29¾ - 1 31⅗	1 26¾ -1 28⅗	1 13½-1 15
1915.	0 80¼ - 0 79	0 64⅞ - 0 65⅞	0 61½-0 62 7/12	0 61 -0 60	0 59½-0 59⅞	1 60½ - 1 62¼	1 57½ - 1 59¼	- -
1916.	0 65⅞ - 0 67⅜	0 42 1/16-0 44	0 39⅝-0 41⅝	0 38½-0 40¼	0 37⅓-0 39⅙	2 04⅞ - 2 09	2 01⅞ - 2 06	- -
1917.	0 92 - 0 96	0 54⅜ - 0 56¼	0 52¾-0 54⅞	0 51¾-0 54	0 51 -0 53½	2 51½ - 2 56½	2 46½ - 2 53½	2 32½-2 37¾
March Mars								
1914.	0 43¾ - 0 45½	0 34⅗ - 0 34¾	0 34⅕-0 34⅗	0 34 -0 34½	0 33¾-0 33⅞	1 34¾ - 1 37⅜	1 32½ - 1 34⅗	1 19 -1 22½
1915.	0 75⅔ - 0 73⅓	0 60¼ - 0 63	0 58½-0 60½	0 58½-0 60¾	0 56¾-0 59	1 66½ - 1 73½	1 63½ - 1 70⅜	- -
1916.	0 59½ - 0 59½	0 39½ - 0 41¼	0 37½-0 39¼	0 36 -0 37½	0 35½-0 37	1 99⅜ - 2 04⅞	1 96⅜ - 2 02	- -
1917.	1 03¼ - 1 06	0 61⅕ - 0 63½	0 59¼-0 61¾	0 58½-0 60⅝	0 57½-0 59⅝	2 58⅞ - 2 63	2 55½ - 2 59⅝	2 40⅝-2 64⅜
April Avril								
1914.	- - -	0 34⅛ - 0 35	0 33⅛-0 34	0 33 -0 33⅜	0 32¼-0 32⅞	1 34⅛ - 1 37	1 31⅕ - 1 34	1 22⅛-1 25⅛
1915.	0 74½ - 0 75½	0 62½ - 0 64⅜	0 58¼-0 61½	0 59 -0 60¼	0 58 -0 59½	1 77⅛ - 1 77⅝	1 71⅝ - 1 74¼	- -
1916.	0 59⅘ - 0 63 1/10	0 43⅕ - 0 44⅗	0 41¼-0 42½	0 39½-0 41	0 39¼-0 41	1 85½ - 1 90½	1 80 9/10-1 88⅗	- -
1917.	1 14½ - 1 20½	0 65¼ - 0 71⅝	0 66½-0 70⅛	0 65½-0 68⅞	0 64¼-0 67½	2 85¾ - 2 96	2 81⅛ - 2 92	2 56⅞-2 78¾
May Mai								
1914.	0 43⅓ - 0 48½	0 37⅕ - 0 37¾	0 35⅞-0 36½	0 35⅓-0 35⅗	0 34⅞-0 35⅜	1 35⅖ - 1 37	1 32⅜ - 1 34	1 22⅛-1 24
1915.	0 71 - 0 72	0 62⅛ - 0 63¾	0 59½-0 61¼	0 58⅞-0 60	0 57¾-0 59	1 75 7/10-1 80 1/10	1 72½ - 1 76¾	- -
1916.	0 66¾ - 0 68	0 46½ - 0 47½	0 55 -0 46	0 44¼-0 45¼	0 43 -0 44	1 66⅛ - 1 73⅞	1 62½ - 1 70½	- -
1917.	1 21½ - 1 30¼	0 73¾ - 0 79¾	0 72 -0 77	0 68¾-0 73½	0 68 -0 71⅛	3 03½ - 3 18	3 00¼ - 3 14¼	2 85¼-3 00
June Juin								
1914.	0 47⅛ - 0 53⅕	0 38⅙ - 0 39¼	0 38⅕-0 38⅞	0 37⅓-0 38	0 37⅓-0 38	1 38⅞ - 1 40	1 35¾ - 1 37	- -
1915.	0 71⅛ - 0 72⅗	0 53½ - 0 56¼	0 51¾-0 55¼	- -	- -	1 52⅗ - 1 59⅛	1 49⅜ - 1 56¼	- -
1916.	0 65⅞ - 0 67⅔	0 45½ - 0 47⅛	0 44½-0 46	0 43½-0 45	0 41½-0 43	1 57½ - 1 61⅝	1 54½ - 1 58⅝	- -
1917.	1 23¼ - 1 27½	0 68¼ - 0 70⅞	0 66¼-0 68⅞	0 63¼-0 66¼	0 61¾-0 65⅛	2 79½ - 2 92½	2 75 - 2 88¼	2 58- 2 72½
July Juillet								
1914.	0 46¾ - 0 52¾	0 38½ - 0 39⅓	0 37⅛-0 38	0 36½-0 37	0 36½-0 37	1 40⅞ - 1 46½	1 37⅞ - 1 43½	1 26 -1 33
1915.	0 69⅜ - 0 71⅜	0 59 - 0 60 1/10	0 56⅗-0 58 1/10	0 54½-0 57¼	0 53½-0 56	1 46 - 1 51 1/20	1 42¾ - 1 48 1/20	- -
1916.	0 72 1/10-0 73 9/10	0 44½ - 0 45½	0 44 -0 45	0 43½-0 44⅕	0 42 -0 43	1 66½ - 1 72¼	1 63⅜ - 1 69¼	- -
1917.	1 25 - 1 27¾	0 74½ - 0 77¼	0 73⅗-0 76	0 71¼-0 74⅗	0 69⅜-0 72⅜	2 74½ - 2 90¾	2 70½ - 2 87¾	2 55¾2 71¼
Aug.								
1914.	0 51⅗ - 0 57⅗	0 44⅘ - 0 44⅓	0 43½-0 46	0 42 -0 43½	0 42 -0 44⅛	1 36⅞ - 1 46½	1 34½ - 1 43¼	1 31 -1 52
1915.	0 57⅛ - 0 61¼	0 50½ - 0 54⅓	0 49¾-0 53⅙	0 47¼-0 52 1/12	0 45¼ -0 49⅔	1 38 - 1 45¼	1 35¾ - 1 42¼	- -
1916.	0 76½ - 0 82⅗	0 48 - 0 50¼	0 47¼-0 49⅓	0 36 -0 48½	0 45½ -0 48½	1 87⅕ - 1 97½	1 85¼ - 1 93¾	- -
1917.	1 19¾ - 1 24	0 67 - 0 71⅛	0 67 -0 70¼	0 64¼-0 67½	0 63 -0 63¼	3 27½ - 3 42½	3 21¾ - 3 36¾	3 11¼-3 25½
Sept.								
1914.	0 55⅗ - 0 65¾	0 49½ - 0 52½	0 48⅕-0 51½	0 48⅕-0 51⅓	0 46⅝ -0 50	1 28⅓ - 1 31⅞	1 25⅓ - 1 28⅞	- -
1915.	0 50¼ - 0 52½	0 37⅛ - 0 39⅕	0 35¼-0 37¼	0 34⅓-0 36	0 33⅛ -0 35	1 41½ - 1 46½	1 38½ - 1 43¾	- -
1916.	0 85 3/10-0 88⅖	0 51 - 0 52½	0 50 -0 51½	0 49½-0 50½	0 59 -0 50½	1 87⅝ - 1 96⅛	1 84⅝ - 1 93 1/10	- -
1917.	1 20 - 1 23¾	0 65¼ - 0 67½	0 63½-0 65¾	0 61⅞-0 64⅗	0 61¼ -0 63⅞	3 21½ - 3 36½	3 14¼ - 3 29¼	3 04 -3 18¾
Oct.								
1914.	0 57⅕ - 0 67½	0 51⅞ - 0 53⅗	0 48⅞-0 50	0 48 -0 49⅝	0 47 -0 48	1 10⅘ - 1 14½	1 09¼ - 1 13	- -
1915.	0 57⅘ - 0 61	0 40¼ - 0 43	0 38¼-0 41½	0 36⅗-0 39¼	0 35 7/10-0 38½	1 59⅘ - 1 65⅗	1 56⅘ - 1 64⅖	- -
1916.	0 98⅛ - 1 02¾	0 54⅓ - 0 57⅓	0 53 -0 56½	0 52 -0 55¾	0 52 -0 55¾	2 30½ - 2 39½	2 27½ - 2 38¾	- -
1917.	1 20¾ - 1 21⅝	0 66¼ - 0 65¼	0 63½-0 65¼	0 62⅗-0 64	0 61⅝ -0 63⅛	2 96½ - 3 04⅘	2 92 - 2 99½	2 80¾-2 90⅞

XII. Monthly Range of Average Prices of Barley, Oats and Flax at Winnipeg and Fort William, 1914–1917.

XII. Moyenne mensuelle des cours de l'orge, de l'avoine et du lin à Winnipeg et à Fort William, 1914-1917.

Date — Dates	Barley (per bushel of 48 lb.) No. 3 C.W. — Orge par boiss. de 48 liv. N° 3 C.O.	Oats (per bushel of 34 lb.). — Avoine (par boiss. de 34 liv.).				Flax (per bushel of 56 lb.). — Lin (par boiss. de 56 liv.).		
		No. 2 C.W. — N° 2 C.O.	Mo. 3 C.W. — N° 3 C.O.	No. 1 Feed — N° 1 Fourragère	No. 2 Feed — N° 2 Fourrgère	No. 1 N.W.C. — N° 1 C.N.O.	No. 2 C.W. — N° 2 C.O.	No. 3 C.W. — N° 3 C.O.
	$ c. $ c.	$ c. $ c.	$ c. $:.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
Nov.								
1914.	0 90⅝–0 67⅞	0 54⅝–0 55¾	0 52 –0 53⅞	0 51 –0 52⅞	0 50 –0 52	1 20⅝–1 28⅜	1 17½–1 24⅝	– –
1915.	0 65⅕–0 67⅞	0 40¾–0 42⅕	0 38¼–0 40½	0 37 –0 39	0 36½–0 37⅛	1 76 –1 83½	1 73 –1 80½	– –
1916.	1 08 –1 13½	0 63⅗–0 66	0 60⅛–0 64	0 60⅗–0 64½	0 59⅓–0 63	2 50¼–2 65¼	2 47¼–2 62¼	– –
1917.	1 20⅝–1 22¼	0 70¾–0 73¼	0 67¾–0 70⅜	0 65¾–0 68¼	0 63½–0 65⅛	3 07¾–3 20¼	3 03⅜–3 14¾	2 92⅗–3 03⅜
Dec.								
1914.	0 55¾–0 64	0 52⅓–0 53⅗	0 49⅞–0 50½	0 48¾–0 49⅓	0 48⅕–0 48⅞	1 27⅜–1 31⅛	1 24⅜–1 28⅛	– –
1915.	0 65½–0 67⅓	0 39⅕–0 40⅞	0 36¼–0 38⅞	0 34¾–0 37¼	0 33¾–0 35⅞	1 81⅗–1 85	1 78¾–1 82	– –
1916.	0 98⅘–1 04⅖	0 54⅛–0 57½	0 51⅓–0 55½	0 50¼–0 55½	0 49⅗–0 54¾	2 54⅓–2 60	2 51⅓–2 57	– –
1917.	1 30⅗–1 33¼	0 80⅝–0 63½	0 77¼–0 80⅗	0 74 –0 76⅜	0 71 –0 73⅗	3 02 –3 10¼	2 97¾–3 05⅝	2 80¼–2 88

XIII. Monthly Range of Average Prices in British Markets of Canadian Wheat and Oats, 1913-1917.

XIII. Moyenne des cours mensuels, sur les marchés du Royaume-Uni, du blé et de l'avoine du Canada, de 1913 à 1917.

Date—Dates	Wheat (per bushel of 60 lb.).—Blé (par boiss. de 60 liv.).				Oats per bushel of 34 lb. Avoine (par boiss. de 34 liv).
	No. 1—N° 1	No. 2—N° 2	No. 3—N° 3	No. 4—N° 4	
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
January—Janvier—1913	1 12 — 1 15	1 09 — 1 12	1 06 — 1 07	1 04 —1 05	0 54 —0 57
1914	1 06 — 1 07	1 03 — 1 04	1 00 — 1 02	0 94 —0 97	0 49 —0 52
1915	1 72 1/10— 1 72⅞	1 69 1/10— 1 69⅞	1 66⅛ — 1 67 1/10	1 63 —1 63⅞	0 79½—0 82⅕
1916	2 01¾ — 2 02⅖	1 98 — 2 00	1 96¾ — 1 98⅝	– –	0 90⅔—0 92¼
1917	1 64⅞ — 2 73¾	2 62 — 2 64⅞	2 59 — 2 62	– –	1 35 —1 37½
February—Février—1913	1 15 — 1 17	1 13 — 1 15	1 09 — 1 10	1 06 —1 08	0 54 —0 57
1914	1 06 — 1 07	1 04 — 1 05	– –	– –	0 49 —0 52
1915	1 98⅝ — 2 01 1/16	1 95⅝ — 1 98 1/16	1 93⅗ — 1 95¾	1 88¼—1 90⅛	0 87⅝—0 90¼
1916	2 13⅗ — 2 15¼	2 10⅜ — 2 12¼	2 07⅜ — 2 08⅝	– –	0 90 —0 91¾
1917	2 64⅞ — 2 73¾	2 62 — 2 64⅞	2 59 — 2 62	– –	1 34⅓—1 37
March—Mars—1913	1 15 — 1 17	1 12 — 1 13	1 09 — 1 10	– –	0 53 —0 55
1914	1 11 — 1 12	1 08 — 1 09	1 06 — 1 08	– –	0 52 —0 54
1915	1 98½ — 2 01½	1 95⅐ — 1 98⅐	1 92½ — 1 95½	1 92- 1 93½	0 86⅛—0 88¼
1916	2 05¾ — 2 07¼	2 02 7/9 — 2 04¼	1 99⅝ — 2 00⅔	– –	0 90½—0 93
1917	2 60½ — 2 67⅚	2 57⅜ — 2 64⅞	2 51⅝ — 2 62	2 38⅕ –	1 35¾—1 38¼
April—Avril—1913	1 15 — 1 16	1 12 — 1 13	1 21 — 1 22	1 19 —1 20	0 52 —0 54
1914	1 07 — 1 09	1 06 — 1 07	1 05 — 1 06	– –	0 52 —0 54
1915	1 97⅝ — 2 00⅝	1 94⅝ — 1 97⅝	1 91¼ — 1 94⅗	1 89½—1 91	0 88 —0 90½
1916	1 92¾ — 1 94¼	1 91 — 1 93½	1 88 — 1 90⅝	1 85⅛—1 87¾	0 85⅝—0 89½
1917	2 60⅕ –	2 55 7/10 –	2 48⅕ –	2 42½ –	1 66½—1 69⅕
May—Mai—1913	1 20 — 1 21	1 18 — 1 19	1 14 — 1 15	1 11 —1 12	0 52 —0 55
1914	1 08 — 1 09	1 07 — 1 08	1 04 — 1 05	– –	0 50 —0 52
1915	2 12⅛ — 2 15⅛	2 09⅕ — 2 12⅛	2 06⅛ — 2 09⅛	2 01 —2 05⅖	0 89 —0 91⅓
1916	1 84 3/10— 1 87	1 81⅖ — 1 84	1 78 7/10— 1 81	– –	0 93½—0 96½
1917	2 62 –	2 56⅖ –	2 50⅕ –	2 44¼ –	1 75⅘—1 78⅖
June—Juin—1913	1 16 — 1 18	1 13 — 1 15	1 10 — 1 12	1 05 —1 07	0 52 —0 57
1914	1 10 — 1 11	1 08 — 1 09	1 06 — 1 07	1 05 —1 06	0 49 —0 52
1915	1 82½ — 1 84⅞	1 79⅓ — 1 82	1 76⅓ — 1 79¾	1 78⅙—1 81	0 88 —0 90⅓
1916	1 58⅝ — 1 62⅘	1 55 3/10— 1 58	1 56¾ — 1 58⅘	– –	0 90 —0 91⅓
1917	2 59¼ –	2 54¾ –	2 47⅕ –	2 38⅓ –	1 75⅘—1 78⅖

XIII. Monthly Range of Average Prices in British Markets of Canadian Wheat and Oats, 1913–1917.

XIII. Moyenne des cours mensuels, sur les marchés du Royaume-Uni, du blé et de l'avoine du Canada, de 1913 à 1917.

Date—Dates	Wheat (per bushel of 60 lb.)—Blé (par boiss. de 60 liv.)								Oats per bushel of 34 lb. Avoine par boiss. de 34 liv.	
	No. 1—N° 1		No. 2—N° 2		No. 3—N° 3		No. 4—N° 4			
	$ c.	$ c.	$ c.	$ c.	$ c.	c. $	$ c.	$ c.	$ c.	$ c.
July—Juillet—..1913	1 16	—1 18	1 13	—1 14	1 09	—1 10	1 02	—1 04	0 52	—0 56
..1914	1 10	—1 11	1 07	—1 08	1 05	—1 06	1 04	—1 05	0 50	—0 51
..1915	1 71	—1 74	1 68	—1 71	1 65	—1 68	1 71¾	—1 74	0 89¼	—0 91¼
..1916	1 62	—1 65	1 62	—1 64⅞	1 68	—1 70⁹⁄₁₀	-	-	0 87	—0 89½
..1917	2 62	-	2 56	-	2 47⅕	-	2 38⅓	-	1 68	—1 70
August—Août—..1913	1 12	—1 14	1 10	—1 11	1 05	—1 07	0 99	—1 00	0 52	—0 54
..1914	1 35	—1 38	1 32	—1 34	1 30	—1 32	1 27	—1 30	0 79	—0 82
..1915	1 76⅗	—1 79⅗	1 73	—1 76⅗	1 70⅗	—1 73⅗	1 64¼	—1 67¼	-	-
..1916	2 05½	—2 09¾	2 02½	—2 05½	1 97	—2 00½	-	-	0 89½	—0 92
..1917	2 62	-	2 57½	-	2 47⅕	-	2 38⅓	-	1 64⅞	—1 67½
September—Septembre—..1913	1 13	—1 14	1 10	—1 11	1 06	—1 07	1 02	—1 03	0 50	—0 53
..1914	1 42	—1 44	1 38	—1 39	1 37	—1 38	-	-	0 83	—0 86
..1915	1 75½	—1 78½	1 76¹⁄₁₀	—1 79	1 72½	—1 75½	1 63½	1 66½	-	-
..1916	2 15¼	—2 19	2 12¼	—2 15¼	-	-	-	-	0 90½	—0 93
..1917	2 35⅖	-	2 30⅞	-	2 36¹⁄₁₀	-	2 28¼	-	1 62⅞	—1 65½
October—Octobre—..1913	1 07	—1 09	1 04	—1 06	1 02	—1 04	0 97	—1 00	0 48	—0 51
..1914	1 37	—1 39	1 35	—1 37	1 32	—1 34	1 30	—1 32	0 79	—0 83
..1915	1 75½	—1 78⅜	-	-	-	-	-	-	0 77	—0 81½
..1916	2 27⅘	—2 30⅘	2 24⁹⁄₁₀	—2 27⅘	2 22¼	—2 28¾	-	-	0 97	—0 99⅖
..1917	2 35⅖	-	2 32⅖	-	2 26⅕	-	2 17¾	-	1 62⅞	—1 65½
November—Novembre—..1913	1 04	—1 06	1 01	—1 04	0 98	—1 01	0 95	—0 98	0 48	—0 51
..1914	1 45	—1 48	1 42	—1 45	1 40	—1 42	1 34	—1 35	0 78	—0 81
..1915	1 78½	—1 80	1 75⅖	—1 77⅛	1 72⅘	—1 74⅛	1 68	—1 68¾	0 82⅛	—0 84¾
..1916	2 48⁷⁄₁₀	—2 51⁷⁄₁₀	2 45¾	—2 48⁷⁄₁₀	2 42¾	—2 45¾	-	-	1 15⅛	—1 17½
..1917	2 35⅛	-	2 31⅞	-	2 26⅛	-	2 15½	-	1 66¾	—1 69½
December—Décembre—..1913	1 06	—1 08	1 02	—1 04	0 99	—1 02	0 96	—0 99	0 49	—0 52
..1914	1 50	—1 51	1 47	—1 49	1 44	—1 46	1 42	—1 43	0 75	—0 78
..1915	1 80½	—1 81¾	1 77⅝	—1 78½	1 74¾	—1 78	1 71¾	—1 72½	0 77½	—0 80¼
..1916	2 59¾	—2 70¾	2 57½	—2 59¾	2 57½	—2 59¾	2 53⅕	—2 56	1 34½	—1 37
..1917	2 34⅗	-	2 30¼	-	2 25¹⁄₁₀	-	2 20⅔	-	1 66	—1 68⅔

XIV. Average Price of British-grown Grain, 1914-1917.

XIV. Cours moyen des céréales produites dans les Iles Britanniques, 1914-1917.

Date — Dates	Wheat—Blé		Barley—Orge		Oats—Avoine	
	per quarter — par 8 boiss.	per bushel — par boiss.	per quarter — par 8 boiss.	per bushel — par boiss.	per quarter — par 8 boiss.	per bushel — par boiss.
	s. d.	$ c.	s. d.	$ c.	s. d.	$ c.
January—Janvier—1914	31 0	0 943	26 2	0 764	18 7	0 565
1915	49 9	1 513	30 11	0 903	28 2	0 747
1916	56 10	1 729	49 2	1 436	32 2	0 853
1917	75 10	2 306	65 3	1 905	47 4	1 255
Averages—Moyennes	**53 4**	**1 623**	**42 11**	**1 252**	**31 7**	**0 855**
February—Février—1914	31 0	0 943	26 7	0 776	18 11	0 575
1915	55 0	1 673	34 7	1 010	31 1	0 824
1916	57 9	1 757	53 3	1 555	32 1	0 851
1917	76 3	2 319	63 9	1 862	47 3	1 253
Averages—Moyennes	**55 0**	**1 673**	**44 7**	**1 301**	**32 4**	**0 876**
March—Mars—1914	31 5	0 956	25 10	0 754	18 8	0 568
1915	54 7	1 660	32 8	0 954	30 10	0 818
1916	56 10	1 729	54 11	1 604	31 8	0 840
1917	79 2	2 408	65 10	1 922	49 7	1 315
Averages—Moyennes	**55 6**	**1 688**	**44 10**	**1 309**	**32 8**	**0 885**
April—Avril—1914	31 7	0 961	26 0	0 759	18 5	0 560
1915	56 2	1 708	31 6	0 920	30 9	0 815
1916	54 1	1 645	53 3	1 555	31 2	0 840
1917	82 10	2 550	70 5	2 056	57 7	1 527
Averages—Moyennes	**56 5**	**1 716**	**45 4**	**1 323**	**34 6**	**936**
May—Mai—1914	32 8	0 994	25 11	0 757	18 11	0 575
1915	61 6	1 871	34 0	0 993	32 6	0 862
1916	55 2	1 678	53 0	1 548	33 1	0 877
1917	77 11	2 369	64 9	1 891	55 0	1 458
Averages—Moyennes	**56 10**	**1 728**	**44 5**	**1 297**	**34 11**	**0 943**
June—Juin—1914	34 1	1 037	25 6	0 744	19 8	0 598
1915	55 10	1 698	34 9	1 015	31 10	0 844
1916	49 5	1 503	51 3	1 497	32 0	0 849
1917	78 1	2 378	71 7	2 090	55 1	1 461
Averages—Moyennes	**54 4**	**1 654**	**45 9**	**1 337**	**34 8**	**0 938**
July—Juillet—1914	34 2	1 038	24 6	0 715	19 10	0 603
1915	52 11	1 619	35 7	1 039	31 7	0 838
1916	50 0	1 521	47 2	1 377	31 9	0 842
1917	78 2	2 379	69 6	2 029	55 2	1 463
Averages—Moyennes	**53 10**	**1 639**	**44 2**	**1 290**	**34 7**	**0 937**
August—Août—1914	36 10	1 120	28 1	0 820	22 4	0 679
1915	54 2	1 648	37 7	1 098	31 1	0 824
1916	57 2	1 739	47 0	1 372	31 6	0 835
1917	77 11	2 369	72 3	2 110	55 0	1 458
Averages—Moyennes	**56 6**	**1 719**	**46 3**	**1 350**	**34 12**	**0 949**
September— Septembre —1914	37 6	1 141	29 9	0 869	23 8	0 720
1915	43 6	1 323	39 0	1 139	26 6	0 703
1916	59 4	1 805	52 0	1 518	30 10	0 818
1917	71 1	2 162	58 5	1 706	46 2	1 224
Averages—Moyennes	**52 10**	**1 608**	**44 10**	**1 308**	**31 10**	**0 866**
October—Octobre—1914	37 1	1 128	28 8	0 837	22 8	0 689
1915	47 1	1 432	43 4	1 265	27 8	0 734
1916	60 7	1 842	54 1	1 580	31 9	0 842
1917	70 10	2 154	58 11	1 720	44 1	1 169
Averages—Moyennes	**53 11**	**1 639**	**46 3**	**1 351**	**31 7**	**0 859**
November—Novembre—1914	40 4	1 227	29 4	0 857	24 10	0 755
1915	53 0	1 612	47 10	1 397	30 11	0 820
1916	69 5	2 112	58 11	1 719	36 9	0 975
1917	70 3	2 136	60 0	1 752	42 10	1 136
Averages—Moyennes	**58 3**	**1 772**	**49 0**	**1 431**	**33 10**	**0 922**
December—Décembre—1914	42 6	1 293	29 11	0 874	25 10	0 786
1915	53 9	1 635	47 9	1 394	30 8	0 813
1916	73 5	2 233	65 11	1 925	45 0	1 193
1917	70 10	2 154	58 2	1 698	44 1	1 169
Averages—Moyennes	**60 2**	**1 829**	**50 5**	**1 473**	**36 5**	**0 990**

XV. Average Wages of Farm Help in Canada, as estimated by Crop Correspondents, by Provinces, 1914-1917.

XV. Moyenne des salaires de la main-d'œuvre agricole au Canada, par provinces, évaluée par les correspondants agricoles, de 1914 à 1917.

Provinces		Per month in summer season, including board — Par mois, saison d'été, pension comprise		Per year, including board. — A l'année, pension comprise		Average value of board per month — Coût moyen de la pension, par mois	
		Males — Hommes	Females — Femmes	Males — Hommes	Females — Femmes	Males — Hommes	Females — Femmes
		$ c-	$ c.	$ c.	$ c.	$ c.	$ c.
Canada	1914	35 55	18 81	323 30	189 35	14 27	11 24
	1915	37 10	20 20	341 00	200 00	14 57	11 45
	1916	43 23	22 46	396 88	227 86	16 90	13 06
	1917	63 63	34 31	610 60	364 00	19 44	14 79
P. E. Island—Ile du Prince-Edouard	1914	24 71	13 48	220 93	135 89	10 12	7 62
	1915	26 67	14 59	237 52	136 80	10 28	9 44
	1916	31 35	17 81	301 35	166 79	12 63	9 22
	1917	39 74	22 63	407 47	253 66	13 50	10 49
Nova Scotia—Nouvelle-Ecosse	1914	31 20	14 80	301 00	155 47	11 48	8 11
	1915	32 95	15 85	309 78	168 81	11 66	8 36
	1916	38 77	19 11	364 91	194 88	15 84	11 29
	1917	53 75	26 43	542 66	296 06	16 59	11 67
New Brunswick—Nouveau-Brunswick	1914	31 93	15 10	301 55	164 79	11 23	7 76
	1915	33 73	16 11	307 96	153 44	14 17	8 48
	1916	35 74	16 66	328 02	163 91	13 58	9 61
	1917	57 19	28 14	572 23	305 56	18 14	12 63
Quebec—Québec	1914	33 56	15 65	296 35	152 38	13 29	9 37
	1915	33 08	16 44	301 00	159 00	13 37	9 60
	1916	40 79	19 70	370 92	195 79	15 77	10 95
	1917	59 09	28 98	523 40	286 53	17 49	12 11
Ontario	1914	32 09	16 67	297 29	172 00	13 09	10 43
	1915	31 09	17 12	304 00	179 00	13 30	10 58
	1916	39 41	20 58	360 43	205 81	16 43	12 59
	1917	59 00	31 96	561 21	343 92	18 32	13 75
Manitoba	1914	39 13	22 35	364 41	225 61	15 49	12 98
	1915	45 18	27 29	390 47	244 79	15 21	12 75
	1916	48 37	26 97	454 29	283 16	18 14	11 61
	1917	67 97	40 28	689 31	451 64	20 63	17 14
Saskatchewan	1914	40 51	22 96	365 90	234 93	16 50	13 96
	1915	42 22	23 81	386 06	240 90	16 78	13 97
	1916	48 55	25 66	433 58	278 10	18 19	15 33
	1917	73 21	41 09	733 75	469 64	22 67	17 89
Alberta	1914	40 26	23 63	364 80	236 32	16 36	13 91
	1915	44 02	24 25	404 00	253 00	16 94	14 17
	1916	52 28	29 12	501 27	299 21	19 52	16 39
	1917	76 09	44 44	784 15	476 20	22 88	19 48
British Columbia—Colombie-Britannique	1914	47 85	31 18	459 72	324 44	21 40	17 58
	1915	49 37	31 21	463 04	286 68	19 15	16 00
	1916	49 86	28 66	542 91	325 09	21 86	18 38
	1917	78 12	48 30	803 05	481 42	24 94	20 65

XVI. Numbers of Farm Live Stock in Canada by Provinces, 1908-1917.

XVI. Nombre d'Aminaux de ferme, au Canada, par provinces, 1908-1917.

Year — Année	Horses — Chevaux	Milch Cows — Vaches laitières	Other Cattle — Autres bêtes à cornes	Total Cattle — Total, bovins	Sheep — Moutons	Swine — Porcs
Canada—						
1908	2,118,165	2,917,746	4,629,836	7,547,582	2,831,404	3,369,858
1909	2,132,489	2,849,306	4,384,779	7,234,085	2,705,390	2,912,509
1910	2,213,199	2,853,957	4,250,963	7,104,920	2,598,470	2,753,964
1911	2,595,912	2,594,179	3,939,257	6,533,436	2,175,302	3,610,428
1912	2,692,357	2,604,488	3,827,373	6,431,861	2,082,381	3,477,310
1913	2,866,008	2,740,434	3,915,687	6,656,121	2,128,531	3,448,326
1914	2,947,738	2,673,286	3,363,531	6,036,817	2,058,045	3,434,261
1915	2,996,099	2,666,846	3,399,155	6,066,001	2,038,662	3,111,900
1916	3,258,342	2,833,433	3,760,718	6,594,151	2,022,941	3,474,840
1917	3,412,749	3,202,283	4,718,657	7,920,940	2,369,358	3,619,382
Prince Edward Island—Ile du Prince-Edouard—						
1908	34,809	52,650	60,495	113,145	113,206	49,692
1909	34,121	53,915	58,013	111,928	109,244	47,853
1910	34,121	55,365	57,648	113,013	110,599	48,623
1911	35,935	52,109	68,287	120,396	91,232	56,377
1912	35,638	49,415	64,688	114,103	87,793	50,463
1913	35,952	48,565	64,261	112,826	85,660	43,762
1914	36,114	47,317	61,048	108,365	85,351	41,718
1915	36,898	47,043	59,503	106,546	86,640	40,792
1916	38,562	46,032	57,260	103,292	88,797	38,300
1917	38,948	46,032	54,970	101,002	90,573	35,236
Nova Scotia—Nouvelle-Ecosse—						
1908	67,857	147,663	190,907	338,570	373,392	74,063
1909	68,128	147,663	182,507	330,170	361,444	70,508
1910	68,721	148,948	180,189	329,137	358,263	69,958
1911	61,355	129,302	158,122	287,424	220,907	63,322
1912	61,735	130,104	156,051	286,155	216,135	61,194
1913	62,550	130,468	153,726	284,194	217,734	56,580
1914	62,581	128,237	148,269	276,506	211,921	53,892
1915	63,244	128,814	144,458	273,272	205,542	53,402
1916	64,193	130,141	140,673	270,814	200,979	51,928
1917	64,193	131,442	135,046	266,488	200,979	49,850
New Brunswick—Nouveau-Brunswick—						
1908	67,100	127,419	123,081	250,500	230,502	98,062
1909	66,496	122,577	113,850	236,427	215,289	94,140
1910	66,855	122,136	110,389	232,525	203,620	91,250
1911	65,458	108,532	113,659	222,191	158,216	87,391
1912	65,582	110,507	113,136	123,643	148,723	85,905
1913	65,108	106,904	107,864	214,768	135,115	77,014
1914	65,702	102,713	99,256	201,969	211,739	73,325
1915	65,827	101,665	96,437	198,102	111,026	72,533
1916	65,169	100,221	92,223	192,444	105,997	70,683
1917	65,169	100,221	89,456	189,677	103,877	69,269
Quebec—Québec—						
1908	361,711	884,896	668,693	1,553,589	600,992	751,336
1909	362,796	856,579	622,888	1,479,467	570,342	670,042
1910	368,419	856,151	600,277	1,456,428	549,068	651,415
1911	369,237	753,134	697,860	1,450,994	637,062	793,348
1912—	367,402	775,770	695,906	1,471,676	620,881	747,254
1913	369,974	761,816	693,540	1,455,356	602,751	661,768
1914	372,009	733,476	625,958	1,359,434	571,287	634,569
1915	372,567	720,420	612,500	1,332,920	554,491	632,729
1916	332,628	639,805	535,693	1,175,498	497,711	531,303
1917	379,276	911,023	958,010	1,869,033	849,148	712,087
Ontario—						
1908	849,029	1,301,840	1,916,098	3,217,938	1,205,630	1,947,183
1909	821,011	1,260,572	1,771,433	3,032,005	1,118,945	1,586,565
1910	802,949	1,243,680	1,629,364	2,973,044	1,032,227	1,481,058
1911	811,585	1,032,979	1,471,694	1,504,673	743,483	1,864,165
1912	805,271	1,033,392	1,380,890	2,414,282	677,462	1,693,594
1913	902,628	1,141,071	1,460,015	2,601,086	705,848	1,652,440
1914	904,975	1,085,843	970,445	2,056,288	640,416	1,553,624
1915	903,527	1,077,808	935,606	2,013,414	611,789	1,469,573
1916	896,208	1,082,119	901,924	1,984,043	589,581	1,404,618
1917	887,246	1,082,119	865,847	1,947,966	595,477	1,236,064
Manitoba—						
1908	230,926	173,546	357,988	531,534	29,265	192,489
1909	237,161	167,442	333,752	501,194	29,074	172,374
1910	244,987	164,746	314,995	479,741	30,266	142,312
1911	280,374	155,337	279,776	435,113	37,322	188,416

XVI. Numbers of Farm Live Stock in Canada by Provinces, 1908-1917.

XVI. Nombre d'Animaux de ferme, au Canada, par provinces, 1908-1917.

Year — Année	Horses — Chevaux	Milch Cows — Vaches laitières	Other Cattle — Autres bêtes à cornes	Total Cattle — Total, bovins	Sheep — Moutons	Swine — Porcs
Manitoba—con.						
1912	293,776	148,471	267,130	415,601	40,800	183,370
1913	304,088	152,792	256,926	409,718	42,840	184,745
1914	316,707	156,306	251,996	408,302	45,303	186,276
1915	317,847	157,494	246,603	404,097	50,880	163,308
1916	324,175	196,288	357,870	554,158	76,750	205,898
1917	324,175	202,177	357,870	560,047	80,588	175,013
Saskatchewan—						
1908	259,811	119,375	378,248	497,623	116,438	141,264
1909	279,063	124,186	391,789	515,975	129,630	131,757
1910	332,922	138,455	431,164	569,619	135,360	125,788
1911	507,400	181,146	452,466	633,612	114,216	286,295
1912	551,645	184,896	461,244	646,140	114,810	344,298
1913	580,386	194,843	468,255	663,098	115,568	386,784
1914	609,521	204,624	474,426	679,060	126,027	454,703
1915	630,062	211,684	543,609	755,293	133,311	411,324
1916	841,907	322,185	689,208	1,011,393	124,237	530,727
1917	880,301	354,403	856,687	1,211,090	127,892	573,938
Alberta—						
1908	246,922	110,357	934,326	1,044,683	161,979	115,769
1909	263,713	116,371	910,547	1,026,918	171,422	139,270
1910	294,225	124,470	926,937	1,051,407	179,067	143,560
1911	407,153	147,687	592,163	739,850	133,592	237,510
1912	451,573	157,922	587,307	745,229	135,075	278,747
1913	484,809	168,376	610,917	779,293	178,015	350,692
1914	519,424	179,068	633,032	812,100	211,001	397,123
1915	544,772	183,974	660,000	843,974	238,579	229,696
1916	634,188	277,324	882,766	1,160,090	292,620	603,654
1917	718,317	325,861	1,209,433	1,535,294	276,966	730,237
British Columbia—Colombie-Britannique—						
1911	57,415	33,953	105,230	139,183	39,272	33,604
1912	59,735	34,011	101,021	135,032	40,702	32,485
1913	60,518	35,599	100,183	135,782	45,000	34,541
1914	60,705	35,702	99,091	134,793	45,000	39,031
1915	61,355	37,944	100,439	138,383	46,404	38,543
1916	61,312	39,318	103,101	142,419	46,269	37,829
1917	55,124	49,005	191,338	240,343	43,858	37,688

XVII. Values of Farm Live Stock in Canada by Provinces, 1914-1917.

XVII. Valeur des animaux de ferme, au Canada, par provinces, 1914-1917.

Years — Années	Horses — Chevaux	Milk Cows — Vaches laitières	Other Cattle — Autres bêtes à cornes	Total Cattle — Total, bovins	Sheep — Moutons	Swine — Porcs
	$	$	$	$	$	$
Canada—						
1914	371,430,363	153,632,637	143,498,156	297,130,793	14,550,710	42,418,325
1915	370,378,482	164,223,592	151,477,474	315,701,066	16,224,667	48,363,346
1916	418,686,000	198,896,000	204,477,000	403,373,000	20,927,000	60,700 000
1917	429,123,000	274,081,000	270,595,000	544,676,000	35,576,000	92,886,000
Prince Edward-Island-Ile du Prince-Edouard						
1914	4,013,710	1,849,622	1,555,503	3,405,125	516,374	614,923
1915	3,921,150	1,955,107	1,516,136	3,471,243	603,881	507,452
1916	3,355,000	2,394,000	1,975,000	4,369,000	799,000	766,000
1917	3,408,000	2,923,000	2,075,000	4,998,000	1,245,000	947,000
Nova-Scotia—Nouvelle-Ecosse—						
1914	7,594,204	5,126,915	4,289,422	9,416,337	996,029	849,877
1915	7,612,048	5,733,511	4,615,433	10,348,944	1,085,262	959,634
1916	6,933,000	6,897,000	5,275,000	12,172,000	1,306,000	935,000
1917	7,141,000	8,314,000	6,077,000	14,391,000	1,809,000	1,433,000
New-Brunswick—Nouveau-Brunswick—						
1914	9,060,306	4,108,520	2,655,098	6,763,618	563,652	1,300,052
1915	8,978,145	4,062,533	2,692,521	6,755,054	582,887	1,268,602
1916	8,244,000	4,861,000	3,043,000	7,904,000	689,000	1,202,000
1917	8,244,000	6,314,000	3,534,000	9,848,000	1,039,000	1,853,000
Quebec—						
1914	50,105,892	34,546,720	24,787,937	59,334,657	3,770,494	9,087,028
1915	49,786,128	36,554,111	24,659,250	61,213,361	4,147,593	9,187,225
1916	38,252,000	39,668,000	27,052,000	66,720,000	5,226,000	9,032,000
1917	49,875,000	74,248,000	43,830,000	118,078,000	12,737,000	20,294,000
Ontario—						
1914	105,393,389	69,797,988	43,961,159	113,759,147	5,571,619	19,606,735
1915	97,355,034	74,961,546	44,216,740	119,178,286	6,136,244	20,750,371
1916	112,026,000	82,241,000	58,625,000	140,866,000	7,370,000	25,283,000
1917	100,259,000	100,096,000	54,332,000	154,428,000	11,016,000	31,211,000
Manitoba—						
1914	41,634,302	9,675,341	10,369,635	20,044,976	396,854	2,034,134
1915	42,324,507	10,256,009	10,823,406	21,079,415	435,533	2,348,369
1916	41,494,000	14,427,000	18,251,000	32,678,000	883,000	3,500,000
1917	44,574,000	17,842,000	20,488,000	38,330,000	1,289,000	4,157,000
Saskatchewan—						
1914	90,026,252	13,472,444	21,003,282	34,475,726	892,271	4,399,978
1915	92,486,801	14,635,832	25,761,631	40,397,463	1,062,489	9,859,436
1916	125,023,000	23,358,000	35,150,000	58,508,000	1,242,000	9,022,000
1917	121,482,000	30,213,000	50,116,000	80,329,000	1,822,000	14,492,000
Alberta—						
1914	56,352,310	11,886,534	28,980,205	40,866,739	1,468,567	4,062,568
1915	61,673,638	12,627,975	32,214,600	44,842,575	1,806,043	2,905,654
1916	76,737,000	21,354,000	49,435,000	70,789,000	2,926,000	10,260,000
1917	87,635,000	29,083,000	77,706,000	106,789,000	4,016,000	17,708,000
British Columbia—Colombie-Britannique—						
1914	7,249,998	3,168,553	5,895,915	9,064,468	374,850	466,030
1915	6,241,031	3,436,968	4,977,757	8,414,725	364,735	576,603
1916	6,622,000	3,696,000	5,671,000	9,367,000	486,000	700,000
1917	6,505,000	5,048,000	12,437,000	17,485,000	603,000	791,000

XVIII. Weather of the year 1917 at Canadian Stations, compared with Normal Annual Averages for the period 1888 to 1907.

XVIII. Températures de l'année 1917, aux observatoires météorologiques, comparées aux moyennes normales annuelles de la période 1888-1907.

Stations — Observatoires	Degrees of Temperature F. — Degrés de température, Fahrenheit						Hours of sunshine — Heures d'insolation	
	mean winter — moyenne hiver	mean summer — moyenne été	lowest in year — plus basse de l'année	highest in year — plus haute de l'année	mean annual — moyenne annuelle	normal (1888-1907) — normale (1888-1907)	1917 — 1917	normal annual — normale annuelle (1888-1907)
British Columbia—Colombie-Britannique—								
Victoria	40·8	58·0	13·0	82·0	48·4	50·3	2·094	1,822
Vancouver	39·0	61·1	10·3	82·6	48·8	49·1	1,855	1,815
Kamloops	26·8	67·2	—26·0	98·5	45·6	47·7	2,060	1,868
Alberta—								
Calgary	19·8	60·0	—36·0	91·0	38·0	37·4	–	–
Edmonton	12·6	59·2	—50·0	86·0	34·6	36·7	2,199	2,081
Saskatchewan—								
Battleford	7·1	63·0	—45·0	94·0	33·6	34·4	–	2,101
Prince Albert	5·5	61·7	—50·0	92·0	32·2	32·1	–	–
Qu'Appelle	8·2	61·4	—47·0	101·5	33·0	34·5	–	–
Manitoba—								
Minnedosa	6·5	62·2	—43·1	98·8	32·2	34·1	–	–
Winnipeg	7·1	64·0	—37·7	94·1	33·5	34·9	2,045	2,178
Ontario—								
Port Arthur	12·5	58·6	—34·0	89·0	34·0	35·7	–	–
White River	4·0	55·6	—51·0	91·0	28·0	32·3	–	–
Parry Sound	17·2	63·9	—34·0	93·0	38·4	41·3	–	–
Southampton	22·1	62·3	—26·1	93·9	39·9	43·8	–	–
Toronto	25·2	66·3	—17·0	98·0	43·2	45·5	1,990	2,048
Kingston	21·0	65·5	—21·3	88·3	41·3	43·7	1,797	1,989
Stonecliff	13·7	66·6	—38·0	94·0	38·0	38·5	–	–
Ottawa	15·7	66·7	—31·0	97·5	38·9	43·0	2,029	1,874
Quebec—								
Montreal	17·0	67·3	—24·5	95·8	39·5	42·3	1,762	1,805
Quebec	14·4	64·6	—31·5	91·2	36·9	38·7	1,538	1,762
Sherbrooke	15·5	65·3	—37·0	96·7	38·0	–	1,465	1,843
Father Point—Pointe-au-Père	14·2	57·0	—23·1	83·2	33·7	35·1	–	–
New-Brunswick—Nouveau-Brunswick—								
Chatham	17·5	65·7	—23·0	95·5	38·6	40·3	–	–
Fredericton	17·6	64·6	—25·0	91·5	38·6	40·5	1,713	1,978
St. John, N.B	22·4	59·3	—19·7	86·2	39·3	41·6	–	–
Nova Scotia—Nouvelle-Ecosse.—								
Yarmouth	28·4	58·9	0·8	80·1	41·8	43·8	–	–
Halifax	26·8	62·9	—8·8	85·8	42·8	44·3	–	–
Sydney	26·4	62·5	—14·5	89·5	42·3	42·4	–	–
Prince Edward Island—Ile du Prince-Edouard—								
Charlottetown	22·7	65·0	—19·0	87·0	41·1	42·0	1,727	1,896

NOTE.—The mean winter temperature is based on the records of January, February, March, November and December, and the mean summer temperature is based on those of June, July and August.

NOTA.—La température moyenne de l'hiver est basée sur les relevés thermométriques de janvier, février, mars, novembre et décembre, et la température moyenne de l'été sur ceux de juin, juillet et août.

(Data furnished by the Dominion Meteorological Service, Toronto.)
(Données fournies par le Service météorologique du Dominion de Toronto.

XVIII. Weather of the year 1917 at Canadian Stations, compared with Normal Annual Averages for the period 1888 to 1907.

XVIII. Températures de l'année 1917, aux observatoires météorologiques, comparées aux moyennes normales annuelles de la période 1888-1907.

Station — Observatoires	Precipitation in inches, 1917 — Précipitation en pouces, 1917			Normal (1888-1907). — Normales (1888-1907)		
	rain — pluie	snow — neige	total — total	rain — pluie	snow — neige	total — total
British Columbia—Colombie-Britannique—						
Victoria	27·39	33·9	30·78	31·41	11·6	32·57
Vancouver	54·00	72·5	61·25	57·88	23·2	60·20
Kamloops	7·12	41·5	11·27	8·00	26·2	10·62
Alberta—						
Calgary	6·76	46·8	11·44	11·70	46·0	16·30
Edmonton	9·60	56·5	15·25	14·18	40·2	18·20
Saskatchewan—						
Battleford	4·46	37·4	8·20	11·05	27·4	13·79
Prince Albert	5·42	51·9	10·61	11·62	49·8	16·60
Qu'Appelle	8·36	83·3	16·69	13·44	54·0	18·84
Manitoba—						
Minnedosa	5·04	66·6	11·70	12·79	45·7	17·36
Winnipeg	9·78	39·8	13·76	15·62	51·9	20·81
Ontario—						
Port Arthur	11·31	36·2	14·93	19·01	44·5	23·46
White River	14·37	99·9	24·36	17·36	93·5	26·71
Parry Sound	27·52	173·9	44·91	29·38	115·6	40·94
Southampton	25·24	126·6	37·90	21·64	116·0	33·24
Toronto	28·23	61·7	34·40	25·28	61·0	31·38
Kingston	26·07	74·6	33·53	24·01	74·8	31·49
Stonecliffe	12·39	69·3	19·32	21·69	82·6	29·95
Ottawa	22·49	127·6	35·25	24·70	87·0	33·40
Quebec—						
Montreal	33·17	115·2	44·69	29·37	122·7	41·64
Quebec	32·53	155·9	48·12	27·17	132·9	40·46
Sherbrooke	21·80	101·0	31·90	27·19	116·7	38·86
Father Point—Pointe-au-Père	24·77	98·5	34·62	23·21	109·6	34·17
New Brunswick—Nouveau-Brunswick—						
Chatham	38·09	106·4	48·73	27·65	119·9	39·64
Fredericton	36·70	112·5	47·95	33·73	104·6	44·19
St. John	37·91	85·0	46·41	36·68	84·3	45·11
Nova Scotia—Nouvelle-Ecosse—						
Yarmouth	41·12	88·6	49·98	42·46	84·2	50·88
Halifax	44·93	72·0	52·13	49·43	76·7	57·10
Sydney	45·92	95·5	55·47	41·10	92·8	50·38
Prince Edward Island—Ile du Prince-Edouard—						
Charlottetown	32·20	81·8	40·38	29·97	101·8	40·15

XIX. Exports of Canadian Wheat (including Flour), Oats, Barley and Flaxseed, 1901-1917.

XIX. Exportations de blé (farine comprise) avoine, orge et graine de lin du Canada, 1901-1917.

Crop Year ended August 31 — Année de récolte terminée le 31 août	Wheat and Wheat Flour — Blé et farine de blé	Oats — Avoine	Barley — Orge	Flax Seed — Graine de lin
	bush.-boiss.	bush.-boiss.	bush.-boiss.	bush.-boiss.
1901	14,800,327	8,106,680	2,412,972	953
1902	33,158,103	4,486,179	409,089	868
1903	40,518,195	1,435,857	1,010,248	–
1904	23,226,404	4,795,614	1,217,262	1,411
1905	18,161,188	1,639,463	833,214	314
1906	49,381,752	3,869,302	982,738	119,856
1907	48,761,603	8,807,795	1,751,616	7,124
1908	46,905,045	3,505,708	2,146,458	460,822
1909	55,139,532	4,829,025	2,707,154	662,164
1910	67,939,844	6,062,962	2,099,049	2,365,583
1911	64,686,755	7,276,683	1,127,732	2,140,619
1912	99,270,217	99,046,441	2,843,113	4,208,669
1913	119,528,041	13,956,108	10,206,429	15,598,274
1914	133,049,696	34,420,748	11,782,774	15,849,929
1915	84,821,973	13,381,574	2,666,440	4,397,286
1916	289,794,162	62,423,515	9,348,379	4,227,028
1917	170,803,800	63,249,847	8,197,173	6,423,854

NOTE—Wheat Flour has been converted from barrels to bushels of Wheat in the average ratio of 1 barrel of Flour to 4 bushels and 35 lb. of Wheat.

NOTA—Les barils de farine ont été convertis en boisseaux de blé dans la proportion de 4 boisseaux et 35 livres de blé par baril de farine.

XX. Principal Canadian Agricultural Exports by Countries, 1913-1917.

XX. Principales exportations agricoles, par pays, 1913-1917.

Countries—Pays	1913	1914	1915	1916	1917
Cattle living one year old or less—Bétail sur pied, d'un an ou moins—					
All Countries—Tous pays...No.—nomb.	5,409	20,782	34,082	56,455	59,171
$	53,824	252,078	416,038	627,005	924,402
Cattle, over one year old—Bétail sur pied de plus d'un an—					
United Kingdom—Royaume-Uni...No.—nomb.	12,069	9,778	–	1,752	–
$	913,954	697,807	–	105,120	–
United States—Etats-Unis...No.—nomb.	22,959	185,761	149,604	170,775	104,979
$	1,064,357	6,792,039	8,736,700	10,523,073	6,824,905
All Countries—Tous pays...No.—nomb.	3,859	3,408	2,217	12,578	2,032
$	205,000	164,870	114,796	1,370,562	134,535
Total...No.—nomb.	38,887	198,947	151,821	185,105	107,011
$	2,183,311	7,654,716	8,851,496	11,998,755	6,959,440
Horses living, one year old—Chevaux vivants d'un an—					
United Kingdom—Royaume-Uni...No.—nomb.	74	34	7,736	21,833	9,499
$	14,400	8,670	1,382,345	3,899,822	1,898,820
France...No.—nomb.	–	–	19	1,888	9,448
$	–	–	1,900	265,800	1,417,285
United States—Etats-Unis...No.—nomb.	1,770	3,245	2,513	2,857	5,988
$	470,665	741,311	438,652	496,609	1,008,289
Other Countries—Autres pays...No.—nomb.	301	207	130	233	338
$	41,620	29,583	18,198	37,960	60,522
Total...No.—nomb.	2,145	3,486	10,398	26,811	25,273
$	526,685	779,564	1,841,095	4,700,191	4,384,916
Barley—Orge—					
United Kingdom—Royaume-Uni...bush.—boiss.	5,556,090	10,905,712	4,388,577	4,915,517	9,056,229
$	3,315,172	5,514,016	2,520,084	3,229,986	7,299,093
Other Countries—Autres pays...bush.—boiss.	899,885	2,126,657	1,188,069	1,012,856	625,098
$	536,488	999,541	741,941	545,355	500,718
Total...bush.—boiss.	6,455,975	13,032,369	5,576,646	5,928,373	9,681,327
$	3,851,660	6,513,557	3,262,025	3,775,341	7,799,811

XX. Principal Agricultural Exports by Countries, 1913-1917.

XX. Principales exportations agricoles, par pays, 1913-1917.

Countries—Pays	1913	1914	1915	1916	1917
Corn—Maïs—					
United Kingdom—Royaume-Uni.......bush.—boiss.	7,280	17,421	139,511	-	1,828,974
$	4,077	13,937	106,848	-	1,549,752
Other Countries—Autres pays..........bush.—boiss.	14,021	13,392	237,152	33,943	27,968
$	10,998	9,605	149,242	30,906	28,045
Total..........................bush.—boiss.	21,301	30,813	376,663	33,943	1,856,942
$	15,075	23,542	256,090	30,906	1,577,797
Oats—Avoine—					
United Kingdom—Royaume-Uni.......bush.—boiss.	7,293,004	13,903,389	8,537,236	17,597,470	52,307,798
$	3,592,247	5,644,951	4,067,540	8,606,102	26,510,014
France................................bush.—boiss.	-	57	4,072,653	6,965,037	8,177,788
$	-	21	2,666,608	4,907,108	4,529,729
United States—Etats-Unis..............bush.—boiss.	1,726,580	18,928,221	3,825,549	1,364,479	3,298,380
$	739,357	6,802,403	1,536,465	632,148	1,420,153
Other Countries—Autres pays..........bush.—boiss.	1,458,970	2,164,997	1,332,728	889,336	2,584,866
$	736,346	932,474	690,513	491,891	1,458,583
Total..........................bush.—boiss.	10,478,554	34,996,664	17,768,166	26,816,322	66,368,832
$	5,067,950	13,379,849	8,961,126	14,637,849	33,918,479
Peas, whole and split—Pois entiers et cassés-					
All Countries—Tous pays..............bush.—boiss.	94,546	142,730	302,978	188,594	202,915
$	209,572	263,245	639,848	512,917	506,206
Rye—Seigle—					
United Kingdom—Royaume-Uni.......bush.—boiss.	25,544	95,413	87,282	153,883	626,585
$	14,305	64,393	93,291	136,017	722,939
United States—Etats-Unis..............bush.—boiss.	616	16,978	146,055	426,437	436,474
$	603	11,473	138,855	362,654	480,247
Other Countries—Autres pays..........bush.—boiss.	-	45	30,085	64,400	72,357
$	-	22	27,476	57,346	90,226
Total..........................bush.—boiss.	26,160	112,436	263,422	644,720	1,135,416
$	14,908	75,888	259,622	556,017	1,293,412
Wheat—Blé—					
United Kingdom—Royaume-Uni.......bush.—boiss.	77,722,465	108,574,397	64,301,202	140,414,411	152,043,222
$	74,978,155	106,696,231	66,363,044	153,708,244	193,697,313
Gibraltar..............................bush.—boiss.	-	-	167,626	-	2,065,544
$	-	-	167,626	-	2,752,726
Belgium—Belgique....................bush.—boiss.	3,072,736	1,658,861	984,520	174,694	203,675
$	2,937,288	1,623,653	965,570	184,862	247,328
France................................bush.—boiss.	45,469	435,773	838,521	2,499,046	10,620,469
$	43,332	418,531	900,123	3,335,225	16,102,529
Italy—Italie..........................bush.—boiss.	-	39,570	-	4,645,180	4,805,230
$	-	37,870	-	4,878,362	5,655,505
Netherlands—Pays-Bas.................bush.—boiss.	1,162,636	1,202,118	245,118	815,519	1,081,354
$	1,062,356	1,126,408	237,668	999,452	1,275,120
United States—Etats-Unis..............bush.—boiss.	9,834,530	7,522,027	4,092,026	8,365,381	18,200,283
$	8,352,983	6,891,624	4,223,505	8,842,441	23,736,060
Other Countries—Autres pays..........bush.—boiss.	1,328,173	993,933	1,284,372	831,288	624,069
$	1,234,625	924,900	1,436,012	947,859	928,005
Total..........................bush.—boiss.	93,166,009	120,426,579	71,913,385	157,745,469	189,643,846
$	88,608,730	117,719,217	74,293,548	172,896,445	244,394,586
Bran—Son—					
United States—Etats-Unis............Cwt.—quint..	1,019,766	1,806,242	871,358	-	-
$	888,432	1,509,595	778,626	1,602,153	1,555,644
Other Countries—Autres pays..........Cwt.—quint.	642,572	271,471	166,776	-	-
$	719,571	280,349	167,705	185,245	256,491
Total..........................Cwt.—quint.	1,662,338	2,077,713	1,038,134	-	-
$	1,603,003	1,789,939	946,331	1,787,398	1,812,135
Oatmeal—Farine d'avoine—					
United Kingdom—Royaume-Uni..........brl.—baril	187,506	108,138	57,505	82,012	86,104
$	830,417	478,220	275,786	416,825	505,890
Other Countries—Autres pays.............brl.—baril	1,481	3,389	2,815	10,901	4,798
$	6,662	15,369	12,058	54,473	29,428
Total............................. brl.—baril	188,987	111,527	60,320	92,913	90 902
$	837,079	488,589	287,844	471,298	535,318

XX. Principal Agricultural Exports by Countries, 1913-1917.

XX. Principales exportations agricoles, par pays, 1913-1917.

Exports and Countries—Produits et pays		1913	1914	1915	1916	1917
Wheat flour—Farine de blé—						
United Kingdom—Royaume-Uni	brl.—baril	2,880,157	2,794,657	3,137,146	3,894,511	4,030,978
	$	12,442,479	11,584,843	15,901,713	21,812,179	26,006,600
British S. Africa—Afrique anglaise du Sud	brl.—baril	801,491	246,856	317,807	210,689	126,614
	$	1,438,838	1,163,690	1,573,935	1,313,800	761,718
British W. Indies—Antilles anglaises	brl.—baril	363,673	492,687	499,932	380,899	348,546
	$	1,627,842	2,077,616	2,340,259	2,074,670	2,317,565
Newfoundland—Terre-Neuve	brl.—baril	276,779	286,813	245,340	273,632	338,877
	$	1,509,668	1,497,270	1,374,529	1,711,928	2,490,572
France	brl.—baril	3	1,400	77,331	1,002,873	1,748,245
	$	12	6,314	412,198	5,479,412	10,704,614
Italy—Italie	brl.—baril	–	280	–	2,660	291,120
	$	–	1,128	–	12,329	1,576,636
Norway—Norvège	brl.—baril	136,736	169,233	188,066	78,410	130,796
	$	614,064	742,010	808 941	428,319	890,466
United States—Etats-Unis	brl.—baril	29,983	19,436	52,429	251,220	184,841
	$	134,743	85,745	232,967	1,259,898	1,267,933
Other Countries—Autres pays	brl.—baril	489,221	820,821	434,286	305,320	225,706
	$	2,203,043	3,422,463	1,966,944	1,674,329	1,457,370
Total	brl.—baril	4,478,043	4,832,183	4,952,337	6,400,214	7,425,723
	$	19,970,689	20,581,079	24,610,946	35,767,044	47,473,474
Cereal food, prepared—Aliments de céréales—						
United Kingdom—Royaume-Uni	$	1,382,331	1,408,413	1,474,907	1,746,361	1,420,457
Other Countries—Autres pays	$	633,344	757,920	495,495	204,345	225,003
Total	$	2,015,675	2,166,330	1,970,402	1,950,706	1,645,460
Apples, green or ripe—Pommes fraîches—						
United Kingdom—Royaume-Uni	brl.—baril	1,245,104	858,413	1,041,913	525,316	503,840
	$	3,804,967	3,137,267	2,460,413	1,588,370	1,730,051
Other Countries—Autres pays	brl.—baril	79,665	88,969	75,423	52,135	67,014
	$	242,839	328,208	196,702	177,801	249,5
Total	brl.—baril	1,324,769	947,382	1,117,336	577,451	570,854
	$	4,047,806	3,465,475	2,657,115	1,766,171	1,979,574
Cream, fresh—Crème fraiche—						
United States—Etats-Unis	gal. galls	820,360	1,323,909	1,895,575	1,262,280	803,498
	$	751,123	1,289,655	1,836,006	1,131,832	777,771
Milk and Cream, condensed, canned or preserved—Lait et crème condensés, en boîte ou en conserves—						
United Kingdom—Royaume-Uni	lb.—liv.	30	–	208,073	4,909,495	3,184,461
	$	3	–	2,2075	258,448	300,117
United States—Etats-Unis	lb.—liv.	35,105	5,573,737	15,455,340	7,256,991	8,505,195
	$	5,107	301,177	945,189	423,724	702,240
Other Countries—Autres pays	lb.—liv.	300,714	3,765,645	3,692,562	1,081,348	4,168,966
	$	20,414	365,764	224,036	88,394	369,253
Total	lb.—liv.	335,849	9,339,382	18,355,975	13,247,834	15,858,622
	$	25,554	666,941	1,181,300	770,566	1,371,610
Butter—Beurre—						
United Kingdom—Royaume-Uni	lb.—liv.	681	138,349	585,605	1,930,137	7,121,568
	$	173	31,950	150,612	597,293	2,220,197
Other Countries—Autres pays	lb.—liv.	827,642	1,090,404	2,139,308	1,511,046	868,867
	$	223,405	277,096	489,013	421,546	271,795
Total	lb.—liv.	828,323	1,228,753	2,724,913	3,441,183	7,990,435
	$	223,578	309,046	639,625	1,018,769	2,491,992
Cheese—Fromage—						
United Kingdom—Royaume-Uni	lb.—liv.	153,886,885	142,138,799	135,900,614	167,414,411	179,568,863
	$	20,497,195	18,533,880	18,936,704	26,398,013	36,463,262
Other Countries—Autres pays	lb.—liv.	1,329,507	2,339,541	1,701,047	1,547,172	1,164,563
	$	199,949	334,905	276,797	292,487	257,864
Total	lb.—liv.	155,216,392	144,478,340	137,601,661	168,961,583	180,733,426
	$	20,697,144	18,868,785	19,213,501	26,690,500	36,721,136
Eggs—Œufs—						
United Kingdom—Royaume-Uni	doz.—douz.	51,294	–	3,100,247	7,565,884	4,843,115
	$	9,224	–	850,808	2,191,687	1,702,636
Other Countries—Autres pays	doz.—douz.	96,125	124,002	492,652	332,438	324,228
	$	26,295	37,150	114,832	81,725	107,744
Total	doz.—douz.	147,419	124,002	3,592,899	7,898,322	5,167,343
	$	35,519	37,510	965,640	2,273,412	1,810,380

XX. Principal Agricultural Exports by Countries, 1913-1917.

XX. Principales exportations agricoles, par pays, 1913-1917.

Exports and Countries—Produits et pays		1913	1914	1915	1916	1917
Bacon—Lard fumé—						
United Kingdom—Royaume-Uni......	lb.—liv.	35,963,916	23,620,861	72,036,025	144,150,309	206,510,025
	$	5,313,711	3,717,266	11,080,424	25,563,698	42,875,774
Other Countries—Autres pays..........	lb.—liv.	248,284	238,893	5,765,394	768,558	703,242
	$	37,134	45,929	731,401	147,069	135,665
Total..............................	lb.—liv.	36,212,190	23,859,754	76,801,419	144,918,867	207,213,267
	$	5,350,845	3,763,195	11,811,825	25,710,767	43,011,439
Beef—Bœuf—						
United Kingdom—Royaume-Uni......	lb.—liv.	782,920	190,787	1,330,282	13,912,371	15,179,195
	$	71,896	13,077	179,998	2,009,427	2,213,837
France..................................	lb.—liv.	–	–	–	13,729,614	18,544,596
	$	–	–	–	1,867,262	2,255,921
United States—Etats-Unis.............	lb.—liv.	19,474	12,637,839	17,036,698	9,433,072	10,039,593
	$	1,912	1,085,102	1,761,145	938,232	1,085,772
Other Countries—Autres pays..........	lb.—liv.	768,585	304,579	461,277	10,347,507	1,782,792
	$	61,303	29,729	47,346	1,179,912	194,905
Total..............................	lb.—liv.	1,570,979	13,133,205	18,828,257	47,422,564	45,546,176
	$	135,111	1,127,908	1,988,489	5,994,833	5,750,435
Meats, canned—Viandes en conserves—						
United Kingdom—Royaume-Uni......	lb.—liv.	244,732	279,922	6,039,495	9,759,909	4,287,392
	$	25,788	31,518	1,627,964	2,582,893	1,181,788
Other Countries—Autres pays..........	lb.—liv.	10,205	358,661	3,843,167	1,271,984	2,388,702
	$	930	63,443	712,117	147,723	535,970
Total..............................	lb.—liv.	254,937	638,583	9,882,662	11,031,893	6,676,094
	$	26,718	94,961	2,340,081	2,730,616	1,717,758
Hams—Jambons—						
United Kindgom—Royaume-Uni......	lb.—liv.	2,423,074	1,664,787	9,198,208	7,376,160	3,373,030
	$	316,047	236,468	1,376,151	1,186,172	601,988
United States—Etats-Unis.............	lb.—liv.	3,455	220,695	8,744,079	832,523	30,652
	$	552	32,570	1,273,810	113,042	5,376
Other Countries—Autres pays..........	lb.—liv.	50,125	4,700	16,587	524,174	999,562
	$	6,070	873	2,956	80,132	159,231
Total..............................	lb.—liv.	2,476,654	1,890,182	17,958,874	8,732,857	4,403,244
	$	322,669	269,911	2,652,917	1,379,346	766,595
Pork—Porc—						
United Kingdom—Royaume-Uni......	lb.—liv.	4,063	54,784	5,849,254	10,198,476	12,279,429
	$	462	9,257	781,643	1,645,333	2,301,740
United States—Etats-Unis............	lb.—liv.	57,411	1,512,688	15,178,341	2,268,989	1,037,598
	$	7,021	170,961	1,791,592	245,939	121,524
Other Countries—Autres pays.........	lb.—liv.	460,059	43,732	260,631	674,704	670,433
	$	50,477	22,173	26,609	99,584	99,662
Total..............................	lb.—liv.	521,533	1,811,204	21,288,226	13,142,169	13,987,460
	$	57,960	202,391	2,599,844	1,990,856	2,522,926
Vegetables—Légumes—						
Potatoes—Pommes de terre—						
Cuba....................................	bush.—boiss.	567,105	696,302	617,698	326,113	997,581
	$	454,351	536,798	382,179	225,875	1,226,774
United States—Etats-Unis.............	bush.—boiss.	152,557	1,001,287	89,610	53,922	1,645,155
	$	128,211	434,956	34,765	27,046	1,837,583
Other Countries—Autres pays.........	bush.—boiss.	300,054	283,255	484,950	304,420	230,002
	$	166,801	155,787	279,839	192,270	234,735
Total..............................	bush.—boiss.	1,019,716	1,980,844	1,192,258	684,455	2,872,738
	$	749,363	1,127,541	696,783	445,191	3,299,092
Turnips—Navets—						
United States—Etats-Unis.............	bush.—boiss.	1,318,655	1,684,961	2,138,701	1,931,395	2,303,500
	$	157,322	304,711	284,171	314,973	1,009,623
Other Countries—Autres pays..........	bush.—boiss.	35,155	22,101	11,698	14,228	12,818
	$	7,243	4,871	2,290	3,466	3,886
Total..............................	bush.—boiss.	1,353,810	1,707,062	2,150,399	1,945,623	2,316,318
	$	164,565	309,582	286,461	318,439	1,013,509
Vegetables, canned or preserved—Légumes en boîte ou en conserves—						
United Kingdom—Royaume-Uni......	$	20,329	7,194	262,918	587,722	885,624
France..................................	$	306	–	30	6,086	4,681,809
Other Countries—Autres pays..........	$	4,324	10,461	36,464	43,809	29,620
Total..............................	$	24,959	17,655	299,412	637,617	5,597,053

XXI. Principal Agricultural Imports by Countries, 1913-1917.

XXI. Principaux produits agricoles importés, par pays, 1913-1917.

Imports and Countries—Produits et pays		1913	1914	1915	1916	1917
Horses, living—Chevaux, vivants—						
United Kingdom–Royaume-Uni	No.—nomb.	2,126	1,519	178	80	59
	$	613,288	344,900	52,656	34,018	52,717
United States—Etats-Unis	No.—nomb.	17,537	6,436	3,070	1,593	2,302
	$	1,862,358	858,369	378,064	261,224	398,744
Other Countries—Autres pays	No.—nomb.	261	144	104	42	14
	$	94,180	55,598	40,482	2,100	700
Total	No.—nomb.	19,924	8,099	3,352	1,715	2,375
	$	2,569,826	1,258,867	471,202	297,342	452,161
Sheep—Moutons—						
United States—Etats-Unis	No.—nomb.	229,757	209,919	110,726	68,535	67,761
	$	627,127	638,268	364,235	231,160	245,876
Other Countries—Autres pays	No.—nomb.	14	176	280	111	244
	$	550	5,722	3,924	2,185	5,640
Total	No.—nomb.	229,771	210,095	111,006	68,646	68,005
	$	627,677	643,990	368,159	233,345	251,516
Other animals—Autres animaux—						
All countries—Tous pays	$	501,933	608,728	385,445	173,213	373,548
Eggs—Œufs—						
United States—Etats-Unis	doz.—douz.	13,158,538	10,795,682	4,191,968	3,655,703	2,950,776
	$	2,776,070	2,561,221	950,855	770,462	928,722
Other Countries—Autres pays	doz.—douz.	81,573	478,354	162,643	128,249	88,067
	$	7,595	69,143	55,121	15,638	13,556
Total	doz.—douz.	13,240,111	11,274,036	4,354,611	3,783,952	3,038,843
	$	2,783,665	2,630,364	1,005,976	786,100	942,278
Butter—Beurre—						
New Zealand—Nouvelle-Zélande	lb.—liv.	6,018,022	6,732,155	4,993,508	1,172,725	147,504
	$	1,554,149	1,668,681	1,231,358	326,677	47,497
United States—Etats-Unis	lb.—liv.	1,100,431	262,840	1,534,332	3,072,050	846,689
	$	311,022	73,419	375,394	745,860	230,232
Other Countries—Autres pays	lb.—liv.	870,816	322,264	294,700	65,056	3,142
	$	226,818	81,894	71,304	20,263	1,105
Total	lb.—liv.	7,989,269	7,317,259	6,822,540	4,309,831	997,335
	$	2,081,989	1,823,994	1,678,056	1,092,800	278,834
Cheese—Fromage—						
All countries—Tous pays	lb.—liv.	1,495,758	1,512,108	1,162,465	971,821	785,221
	$	302,153	299,223	229,094	187,873	208,440
Lard—Saindoux—						
All countries—Tous pays	lb.—liv.	12,159,881	5,705,895	703,882	5,101,384	2,530,640
	$	1,354,442	648,864	76,044	460,717	381,988
Lard compound and similar substances, etc. —Succédanés du saindoux et substances similaires, etc.—						
All Countries—Tous pays	lb.—liv.	1,675,612	1,383,755	2,533,367	2,268,561	1,995,321
	$	166,008	143,161	229,986	205,385	281,433
Bacon and hams, shoulders and sides, cured-Bacon et jambons, épaules et flancs fumés—						
United States—Etats-Unis	lb.—liv.	13,501,736	7,060,936	1,493,708	1,714,817	13,799,249
	$	1,936,565	1,171,691	239,551	343,316	2,159,493
Other Countries—Autres pays	lb.—liv.	52,658	52,093	18,378	6,865	4,071
	$	9,713	11,208	3,932	1,237	816
Total	lb.—liv.	13,554,394	7,113,029	1,512,086	2,721,682	13,803,320
	$	1,946,278	1,182,899	243,483	344,553	2,160,309
Beef, fresh, chilled or frozen—Bœuf frais, réfrigéré ou congelé—						
United States—Etats-Unis	lb.—liv.	187,168	235,284	156,305	4,252,387	4,888,534
	$	28,766	43,828	26,800	374,499	508,717
Australia—Australie	lb.—liv.	49,473	1,444,395	318,921	–	–
	$	4,558	102,979	22,488	–	–
New Zealand—Nouvelle-Zélande	lb.—liv.	373,066	3,881,222	296,069	–	–
	$	24,388	243,157	21,542	–	–
Other Countries—Autres pays	lb.—liv.	–	1,010	–	–	–
	$	–	85	–	–	–
Total	lb.—liv.	609,707	5,561,911	771,295	4,252,387	4,888,534
	$	57.712	390,049	70,830	374,499	508,717

XXI. Principal Agricultural Imports by Countries, 1913-1917.

XXI. Principaux produits agricoles importés, par pays, 1913-1917.

Imports and Countries—Produits et pays		1913	1914	1915	1916	1917
Beef, salted, in barrels—Bœuf salé, en barils—						
United States—Etats-Unis	lb.—liv.	1,005,607	640,191	1,005,010	5,083,739	6,737,273
	$	67,991	52,271	78,944	470,872	737,301
Other Countries—Autres pays	lb.—liv.	13,250	2,740	7,631	7,150	1,475
	$	1,066	220	704	695	166
Total	lb.—liv.	1,018,857	642,931	1,012,641	5,090,889	6,738,748
	$	69,057	52,491	79,648	471,567	737,467
Meats, canned and canned poultry and game—Viandes, volaille et gibier en boîte—						
All Countries—Tous pays	lb.—liv.	2,228,484	2,466,763	1,466,556	306,205	542,240
	$	393,174	430,803	244,346	58,875	124,566
Meats, dried or smoked, preserved, etc.—Viandes séchées ou fumées, conservées, etc.—						
All Countries—Tous pays	lb.—liv.	1,809,246	1,335,826	721,836	923,319	874,421
	$	277,304	245,372	155,416	161,284	191,009
Meats, extracts of fluid beef, etc.—Extraits de viande, suc de bœuf, etc.—						
United States—Etats-Unis	$	197,520	282,297	269,250	320,377	473,885
Other Countries—Autres pays	$	129,653	268,543	202,954	141,557	307,811
Total	$	327,173	550,840	472,204	461,934	781,696
Mutton and lamb, fresh, chilled or frozen—Mouton et agneau frais, réfrigérés ou congelés—						
United States—Etats-Unis	lb.—liv.	4,284,300	3,821,777	2,955,592	2,715,338	2,458,104
	$	439,401	425,941	335,933	325,217	360,972
Other Countries—Autres pays	lb.—liv.	1,364,818	1,789,035	496,220	126,500	-
	$	104,378	140,853	34,397	9,639	-
Total	lb.—liv.	5,649,118	5,610,812	3,451,812	2,841,838	2,458,104
	$	543,779	566,794	370,330	334,856	360,972
Pork, barrelled in brine—Porc saumuré, en barils—						
United States—Etats-Unis	lb.—liv.	9,501,422	11,866,721	8,465,088	17,703,561	21,200 088
	$	940,675	1,178,494	817,128	1,732,354	2,919,236
Other Countries—Autres pays	lb.—liv.	13,441	9,602	10,517	9,750	2,370
	$	1,242	1,074	1,176	1,064	307
Total	lb.—liv.	9,514,863	11,876,323	8,475,605	17,713,311	21,202,458
	$	941,917	1,179,568	818,304	1,733,418	2,919,543
Pork, fresh, chilled or frozen—Porc frais, réfrigéré ou congélé—						
United States—Etats-Unis—Total	lb.—liv.	689,813	225,786	23,900	35,070,176	59,168,239
	$	84,360	24,917	3,107	4,119,177	9,573,003
Poultry and game—Volaille et gibier—						
All Countries—Tous pays	$	402,634	293,513	90,712	55,051	42,606
Other meats, fresh, chilled or frozen—Autres viandes fraîches, réfrigérées ou congélées—						
All Countries—Tous pays	lb.—liv.	1,297,120	1,261,080	635,770	788,305	834,907
	$	151,573	136,585	79,053	93,652	110,980
Other meats, salted—Autres viandes, salées—						
United States—Etats-Unis	lb.—liv.	1,041,157	1,334,790	447,692	8,985,425	57,672,801
	$	141,193	206,298	82,960	1,020,273	9,104,032
Other Countries—Autres pays	lb.—liv.	20,986	76,155	51,870	3,107	2,925
	$	2,519	7,704	5,945	661	901
Total	lb.—liv.	1,062,143	1,410,945	499,562	8,988,532	57,675,726
	$	143,712	214,002	88,905	1,020,934	9,104,933
Beans—Haricots—						
United States—Etats-Unis	bush.—boiss.	80,118	30,888	29,581	130,774	524,919
	$	185,336	84,619	76,722	388,353	2,307,407
Other Countries—Autres pays	bush.—boiss.	320,730	146,546	140,692	80,760	153,409
	$	592,039	264,711	247,269	172,816	440,838
Total	bush.—boiss.	400,848	177,434	170,273	211,534	678,328
	$	777,375	349,330	323,991	561,169	2,748,245

XXI. Principal Agricultural Imports by Countries, 1913-17.

XXI. Principaux produits agricoles importés, par pays, 1913-17.

Imports and Countries—Produits et pays		1913	1914	1915	1916	1917
Corn, for purpose of distillation—Maïs pour la distillation—						
United States—Etats-Unis	bush.—boiss.	975,252	1,056,546	901,401	378,961	1,280,244
	$	686,549	740,768	688,980	265,573	1,051,491
Total	bush.—boiss.	975,252	1,056,546	903,401	378,961	1,280,244
	$	686,549	740,768	690,355	265,573	1,051,491
Corn not for purpose of distillation—Maïs, non pour distillation—						
United States—Etats-Unis	bush.—boiss.	8,883,292	5,614,094	8,101,779	7,548,545	9,700,605
	$	5,511,510	3,612,203	5,907,047	5,601,919	9,118,622
Other Countries—Autres pays	bush.—boiss.	18,054	527,839	1,260,047	269,646	51,677
	$	14,472	338,731	827,152	162,106	40,994
Total	bush.—boiss.	8,901,946	6,141,933	9,361,826	7,818,191	9,752,282
	$	5,525,982	3,950,934	6,734,199	5,764,025	9,159,616
Oats—Avoine—						
United States—Etats-Unis	bush.—boiss.	203,541	59,266	1,407,133	2,757,463	1,376,023
	$	80,579	23,519	696,167	1,229,813	705,826
Total	bush.—boiss.	207,281	61,974	1,411,400	2,762,388	1,376,023
	$	83,316	26,189	701,365	1,234,031	705,826
Wheat—Blé—						
United States—Etats-Unis—Total	bush.—boiss.	616,383	133,229	1,870,174	224,321	83,261
	$	549,595	115,410	1,803,338	253,117	97,438
Corn Meal—Fécule de maïs—						
United States—Etats-Unis	brl.—baril.	55,754	51,024	61,367	53,427	49,657
	$	176,804	168,803	217,108	180,819	205,038
Fruit—Fruits—Apples, green—Pommes, fraîches—						
United States—Etats-Unis	brl.—baril	319,726	330,904	269,305	274,966	277,951
	$	834,220	1,104,292	646,751	742,201	791,743
Total	brl.—baril	320,325	330,907	269,359	275,130	277,968
	$	837,134	1,104,302	646,994	742,692	791,804
Berries, wild—Baies, sauvages—						
All Countries—Tous pays	$	7,754	6,139	18,212	2,345	5,557
Blackberries, Gooseberries, Raspberries and Strawberries—Cassis, groseilles, framboises et fraises—						
All Countries—Tous pays	lb.—liv.	6,939,470	7,104,745	6,457,356	5,336,597	6,868,647
	$	574,000	674,862	589,107	428,525	542,157
Grapes—Raisin—						
All Countries—Tous pays	lb.—liv.	6,247,527	7,712,447	6,200,160	6,191,479	6,600,829
	$	380,798	490,128	317,183	327,927	440,542
Peaches—Pêches—						
United States—Etats-Unis	lb.—liv.	14,579,107	12,136,954	12,733,661	13,182,317	11,467,030
	$	330,589	353,440	340,739	240,582	353,538
Plums—Prunes	bush.—boiss.	151,648	123,527	104,896	110,662	114,024
	$	267,563	316,524	251,762	182,685	293,597

NOTE.—Tables XIX-XXI relate to the fiscal years ended March 31.

NOTA.—Les Tableaux XIX-XXI se rapportent aux exercices financiers terminés le 31 mars.

XXII. Acreage and Production of Cereals and of Potatoes in various Countries of the World, 1916 and 1917.

(From the Bulletin of Agricultural and Commercial Statistics, International Institute of Agriculture.)

XXII. Etendues sous culture et production des céréales et des pommes de terre dans différents pays du monde, en 1916 et 1917.

(Pris dans le Bulletin de Statistique Agricole et Commerciale, Institut International d'Agriculture.)

Countries — Pays	1917 — 1916	1916 — 1917	Five years' average 1911 to 1915 — Moyenne quinquennale 1911-1915.	P.C. of 1916 — Pourc. de 1916	P.C. of average — Pourc. de la moyenne	1916	1917	Five years' average 1911-15 — Moyenne quinquennale 1911-15	P.C. of 1916 — Pourc. de 1916	P.C. of average — Pourc. de la moyenne	1916	1917	Five years' average 1911-15 — Moyenne quinquennale 1911-15
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bush. — 000 boiss.	000 bush. — 000 boiss.	000 bush. — 000 boiss.	p.c.	p.c.	bush per acre — boiss. par acre	bush per acre — boiss. par acre	bush per acre — boiss. par acre
Wheat—Blé—													
Denmark—Danemark	152	131	133	86·4	98·6	6,044	4,299	6,238	71·1	68·9	39·85	32·82	46·90
Spain—Espagne	10,149	10,340	9,739	101·9	106·2	152,329	142,676	141,089	93·7	113·9	15·01	13·83	12·79
France	12,430	10,439	14,625	84·0	71·4	204,909	144,150	271,605	70,3	53·1	16·51	13·83	18·59
England and Wales—Angleterre et Pays de Galles	1,912	1,918	1,877	100·3	102·2	54,681	57,317	58,541	104·8	97·9	28·55	29·89	31·23
Scotland—Ecosse	63	61	64	96·6	95·9	2,265	2,432	2,576	107·4	94·4	35·84	39·85	40·59
Ireland—Irlande	76	124	49	162·3	250·8	2,827	4,573	1,834	161·8	249·4	37·03	36·80	37·03
Italy—Italie	11,679	10,557	11,900	90·4	88·7	176,531	140,001	182,576	79·3	76·7	15·17	13·23	15·32
Luxemburg—Luxembourg	27	22	27	79·6	80·0	433	388	599	89·6	64·7	15·91	17·84	22·01
Norway—Norvège	14	14	12	100·1	110·2	316	241	296	76·4	81·7	23·20	17·69	23·79
Netherlands—Pays-Bas	134	122	148	71·4	83·0	4,586	3,452	5,711	75·3	60·5	35·09	28·25	38·96
Sweden—Suède	307	329	272	107·1	120·8	8,979	6,871	8,610	76·5	79·8	29·29	20·82	31·67
Switzerland—Suisse	124	139	106	112·1	131·1	3,821	4,556	3,497	119·2	130·3	30·93	32·86	33·01
Canada	15,370	14,756	11,279	96·0	130·8	262,781	233,743	244,877	88·9	95·5	17·10	15·75	21·71
United States—Etats-Unis (a)	34,829	27,430	32,950	78·8	83·2	481,752	418,077	542,612	86·8	77·0	13·83	15·32	16·51
" (b)	17,956	18,511	18,961	103·1	97·6	158,145	232,762	263,749	147·2	88·3	8·77	12·64	13·98
British India—Inde anglaise	30,480	32,940	30,537	108·1	107·7	318,005	379,306	360,550	119·3	105·2	10·41	11·45	11·75
Japan—Japon	1,302	1,458	1,205	112·0	121·0	28,307	32,727	24,669	115·6	132·7	21·71	22·45	20·52
Algeria—Algérie	3,272	3,222	3,413	98·4	94·4	29,152	28,980	34,513	99·4	84·0	8·92	8·92	10·11
Egypt—Egypte	1,447	1,116	1,373	77·1	81·3	36,543	29,835	35,180	81·6	84·8	25·28	26·77	25·58
Tunis—Tunisie	1,482	1,310	1,338	88·3	97·9	7,165	5·572	6·224	126·3	111·9	3·72	5·35	4·61
Argentine—République Argentine	16,089	17,876	16,455	111·1	108·6	70,225	218,600	160,996	311·3	135·8	4·31	12·19	9·81
Uruguay—Uruguay	780	1,014	852	130·0	119·0	5,390	12,860	6,714	238·6	191·6	6·84	12·64	7·88
Union of South Africa—Union Sud-Africaine	755	925	737	122·5	125·4	4,790	8,833	6,520	184·4	135·5	6·39	9·52	8·77
Australia—Australie	11,530	9,857	9,238	85·5	106·7	152,088	122,584	94,297	80·6	130·0	13·23	12·49	10·26
New Zealand—Nouvelle-Zélande	219	294	218	134·2	134·7	5,037	6,274	6,405	124·6	98·0	23·05	21·41	29·29
Totals and Aver.—Totaux et moy.	**172,578**	**164,905**	**167,508**	**95·6**	**98·4**	**2,177,101**	**2,241,109**	**2,470,479**	**102·9**	**90·7**	**12·62**	**13·59**	**14·75**

XXII. Acreage and Production of Cereals and of Potatoes in various Countries of the World, 1916 and 1917.

XXII. Etendues sous culture et production des céréales et des pommes de terre dans différents pays du monde, en 1916 et 1917.

Countries — Pays	1916 — 1916	1917 — 1917	Five years' average 1911 to 1915 — Moyenne quinquennale 1911-1915	P.C. of 1916 — Pourc. de 1916	P.C. of average — Pourc. de la moyenne.	1916	1917	Five years' average 1911-15 — Moyenne quinquennale 1911-15	P.C. of 1916 — Pourc. de 1916	P.C. of average — Pourc. de la moyenne	1916	1917	Five years' average 1911-15 — Moyenne quinquennale 1911-15
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bush. — 000 boiss.	000 bush. — 000 boiss.	000 bush. — 000 boiss.	p.c.	p.c.	bush per acre — boiss. par acre	bush per acre — boiss. par acre	bush per acre — boiss. par acre
Rye—Seigle—													
Denmark—Danemark	481	436	605	90·6	72·1	10,801	8,858	15,107	82·0	58·6	22·46	20·23	25·01
Spain—Espagne	1,846	1,805	1,911	97·8	94·4	28,782	24,203	25,147	84·1	96·2	15·61	13·38	13·22
France	2,149	2,002	2,617	93·2	76·5	33,351	27,509	41,530	82·6	66·2	15·45	13·70	15·93
Ireland—Irlande	7	8	8	115·6	99·3	192	223	228	115·6	97·3	29·00	29·00	29·63
Italy—Italie	285	279	302	97·8	92·4	5·342	4,460	5,159	83·5	86·5	18·61	15·93	17·05
Luxemburg—Luxembourg	23	17	25	71·2	65·9	436	292	610	67·1	47·9	18·61	17·52	24·06
Norway—Norvège	49	48	37	99·4	129·7	942	656	967	69·7	67·8	14·98	13·54	25·97
Netherlands—Pays-Bas	491	463	559	93·7	82·8	11,261	11,958	15,474	106·2	77·3	23·26	25·81	27·72
Sweden—Suède	913	813	967	89·1	84·1	22·929	16,456	21,220	71·8	67·9	25·17	20·23	25·01
Switzerland—Suisse	71	55	62	77·5	88·7	2,000	1,752	1,817	87·6	96·4	28·01	31·70	29·47
Canada	148	212	120	143·2	176·7	2,876	3,857	2,326	134·1	165·8	19·43	18·19	19·38
United States—Etats-Unis	3,096	4,102	2,494	132·5	164·5	47,382	60,141	42,186	126·9	142·6	15·29	14·66	16·89
Totals and Aver.—Totaux et moy.	**9,562**	**10,249**	**9,707**	**107·1**	**105·5**	**166,291**	**160,365**	**171,771**	**96·4**	**91·8**	**17·39**	**15·66**	**18·00**
Barley—Orge—													
Denmark—Danemark	633	594	602	93·8	98·6	24,477	17,867	25,570	73·0	69·9	38·66	30·11	42·38
Spain—Espagne	3,866	4,007	3,585	103·1	111·8	86,853	77,957	74,119	89·7	105·2	22·30	19·52	20·63
France	1,538	1,789	1,742	116·3	102·7	38,268	39,557	42,758	103·4	92·5	24·91	22·12	24·54
England and Wales—Angleterre et pays de Galles	1,332	1,460	1,435	109·6	101·7	43,174	46,162	46,924	106·9	98·4	32·34	31·60	32·71
Scotland—Ecosse	170	159	181	93·8	87·7	5,393	5,874	6,867	108·9	85·5	31·78	36·99	37·92
Ireland—Irlande	150	177	162	118·0	109·3	6·537	7,873	7,264	120·4	108·4	43·49	44·42	44·80
Italy-Italie	596	470	611	78·8	76·9	10,109	7,422	9,610	73·4	77·2	16·91	15·80	15·80
Luxemburg—Luxembourg	5	7	3	137·9	201·4	125	154	95	123·1	162·0	24·91	22·30	27·69
Norway—Norvège	98	97	89	99·0	109·4	3,592	3,000	2,942	83·5	102·0	36·62	30·85	33·09
Netherlands—Pays-Bas	60	51	66	85·0	77·2	2,079	2,573	3,286	123·8	78·3	34·76	50·00	50·51
Sweden—Suède	421	437	438	103·9	99·9	14·621	12,263	14,492	82·3	83·0	34·76	27·51	33·09
Switzerland—Suisse	18	19	14	105·6	135·7	620	712	490	114·8	145·3	35·32	37·55	35·50
Canada—	1,803	2,392	1,544	132·7	154·9	42,770	55,058	46,333	128·7	118·8	23·72	23·00	30·01
United States—Etats-Unis	7,674	8,835	7,474	115·1	118·2	180,923	208,971	197,207	115·5	106·0	23·61	23·61	26·39
Japan—Japon	3,078	2,721	3,213	88·4	84·7	95,903	95,750	99,174	99·8	96·5	31·23	35·13	30·85
Algeria—Algérie	3,009	2,839	3,167	94·3	89·6	35,970	31,462	39,050	87·5	80·6	11·90	11·15	12·27
Egypt—Egypte	439	445	401	101·4	110·9	13,184	13,588	11,987	103·1	113·4	30·11	30·48	29·93
Tunis—Tunisie	1,233	1,038	1,171	84·2	88·7	4,914	8,267	7,000	168·2	118·4	3·90	7·99	5·95
New Zealand—Nouvelle-Zélande	30	31	30	104·8	103·5	769	833	1,095	108·4	76·1	26·02	26·95	36·62
Totals and Aver.—Totaux et moy.	**26,153**	**27,568**	**25,928**	**105·2**	**106·1**	**610,281**	**635,343**	**636,263**	**04·1**	**99·9**	**23·31**	**23·09**	**24·51**

Oats—Avoine—													
Denmark—Danemark	1,042	981	1,039	94·2	94·4	48,618	35,468	49,719	73·0	71·3	46·71	36·21	47·76
Spain—Espagne	1,398	1,398	1,321	100·0	105·9	30,272	31,116	28,311	102·8	109·9	21·78	22·30	21·52
France	7,778	7,706	8,732	99·1	88·3	260,818	223,461	280,752	85·7	79·6	33·59	29·13	32·28
England and Wales—Angleterre et Pays de Galles	2,085	2,259	2,022	108·4	111·7	95,534	99,717	88,655	104·4	112·5	45·92	44·08	43·82
Scotland—Ecosse	991	1,041	952	105·1	109·4	41,547	49,984	42,313	120·3	118·1	41·99	48·02	44·35
Ireland—Irlande	1,072	1,464	1,050	136·6	139·3	58,685	69,091	61,001	151·8	146·1	54·84	60·88	57·99
Italy—Italie	1,103	1,107	1,239	100·4	89·3	24,543	31,896	32,192	130·0	99·1	22·30	28·86	25·98
Luxemburg—Luxembourg	69	56	76	80·3	73·2	2,560	1,897	2,938	74·1	64·6	37·00	34·11	38·57
Norway—Norvège	297	307	265	103·4	115·5	14,809	11,111	11,023	75·0	100·8	49·86	36·21	41·46
Netherlands—Pays-Bas	343	372	347	108·2	107·0	20,152	17,500	19,379	86·8	90·3	58·78	47·23	55·89
Sweden—Suède	1,954	1,929	1,957	98·7	98·6	87,612	65,490	72,535	74·7	90·3	44·87	33·85	37·00
Switzerland—Suisse	103	70	84	68·0	83·3	6,348	4,331	4,678	68·2	92·6	61·40	61·40	55·89
Canada	10,996	13,313	10,295	121·1	129·3	410,211	403,010	398,932	98·2	101·0	37·30	130·25	38·75
United States—Etats-Unis	41,540	43,573	38,704	104·9	112·6	1,178,338	1,493,920	1,158,109	126·8	129·0	28·34	34·38	29·91
Japan—Japon	158	130	127	82·3	102·4	5,582	5,355	5,388	95·9	99·4	35·33	41·20	42·43
Algeria—Algérie	536	682	516	127·3	132·1	12,367	17,507	12,028	141·6	145·6	23·09	25·19	23·35
Tunis—Tunisie	154	124	131	75·5	94·3	1,362	3,761	2,847	276·2	132·1	8·92	30·44	21·78
Argentine—République Argentine	2,525	3,200	2,803	126·7	114·2	29,912	74,568	60,388	249·3	123·5	11·81	23·35	21·25
New Zealand—Nouvelle-Zélande	564	484	330	85·9	146·5	6,275	6,157	15,390	98·1	40·0	11·02	12·60	46·45
Totals and Aver.—Totaux et moy.	**74,708**	**80,196**	**71,990**	**107·5**	**111·4**	**2,335,515**	**2,645,343**	**2,346,578**	**113·3**	**112·7**	**31·33**	**32·99**	**32·60**
Corn—Maïs—													
Spain—Espagne	1,154	1,175	1,138	101·8	103·3	28,642	29,370	27,672	102·5	106·1	23·90	25·01	24·37
France	812	867	1,084	106·8	80·0	16,635	16,215	20,322	97·5	79·8	20·55	18·64	18·66
Italy—Italie	3,918	3,875	3,933	98·9	98·5	81,546	86,610	105,427	106·2	82·2	20·87	22·30	26·76
Switzerland—Suisse	4	5	3	125·0	166·7	152	252	118	165·8	213·6	40·94	51·78	39·99
Canada	173	234	282	135·3	83·0	6,282	7,763	16,240	123·6	47·8	36·25	33·00	57·59
United States—Etats-Unis	105,955	119,757	105,671	113·0	113·3	2,583,219	3,159,468	2,754,131	122·3	114·7	24·37	26·29	26·13
Japan—Japon	157	142	140	90·5	101·7	3,703	4,100	3,551	90·3	104·3	25·97	25·97	25·33
New Zealand—Nouvelle-Zélande	6	8	6	124·6	129·7	283	425	291	150·1	146·3	44·13	53·21	47·16
Totals and Aver.—Totaux et moy.	**112,179**	**126,063**	**112,257**	**112·4**	**112·3**	**2,720,462**	**3,301,203**	**2,927,752**	**121·5**	**112·9**	**24·25**	**26·21**	**26·08**
Potatoes—Pommes de terre—													
France	3,222	3,482	3,708	108·1	93·9	335,510	401,340	456,919	119·6	87·8	104·08	115·24	123·27
England and Wales—Angleterre et Pays de Galles	428	508	452	118·7	112·4	93,501	124,693	103,018	133·4	121·0	218·44	245·50	279·53
Scotland—Ecosse	130	148	148	113·5	100·1	19,824	41,440	36,842	209·0	112·5	152·41	280·59	249·51
Ireland—Irlande	586	709	589	121·0	120·4	90,845	155,036	127,954	107·7	121·2	154·94	218·58	217·10
Italy—Italie	729	791	719	108·4	109·9	54,278	55,116	60,414	101·5	91·2	74·50	69·74	84·01
Luxemburg—Luxembourg	34	27	37	77·5	72·7	2,971	5,924	6,544	199·4	93·5	80·00	223·00	179·03
Norway—Norvège	114	104	103	100·0	111·2	29,120	28,845	23,700	95·0	117·0	255·91	243·12	231·08
Netherlands—Pays-Bas	425	419	424	98·7	98·9	88,490	89,859	97,989	101·5	91·7	208·47	214·42	231·22
Sweden—Suède	373	366	378	98·2	97·0	54,972	64,559	63,388	117·4	101·8	147·36	176·21	167·73
Switzerland—Suisse	135	140	116	103·7	120·7	18,372	36,376	24,912	197·9	146·0	136·36	259·33	214·57
Canada	473	657	478	138·9	137·4	63,297	79,892	76,589	110·4	91·3	133·82	121·50	160·15
United States—Etats-Unis	3,550	4,390	3,689	123·7	119·0	285,442	442,543	362,916	155·0	121·0	80·45	100·82	98·44
Japan—Japon	231	246	188	106·2	130·7	39,000	36,924	27,416	94·7	134·7	168·62	150·33	145·87
Totals and Aver.—Totaux et moy.	**10,430**	**11,997**	**11,029**	**115·0**	**108·8**	**1,175,622**	**1,562,547**	**1,468,601**	**132·9**	**106·4**	**112·72**	**130·24**	**133·16**

XXIII. Average Yield per acre of Wheat, Barley and Oats in selected Grain-producing Countries of the World.

XXIII. Moyenne du rendement à l'acre du blé, de l'orge et de l'avoine dans certains pays du monde, producteurs de grain.

Country — Pays	Wheat — Blé	Barley — Orge	Oats — Avoine
	bush. per acre — boiss. à l'acre	bush. per acre — boiss. à l'acre	bush. per acre — boiss. à l'acre
United Kingdom — Royaume-Uni	31·82	35·13	48·55
Canada	**19·25**	**27·00**	**35·25**
Australia—Australie	11·00	18·96	21·25
New Zealand — Nouvelle-Zélande	29·29	34·94	45·13
India—Inde	11·45	–	–
United States—Etats-Unis	14·72	24·91	28·08
Argentina — République Argentine	9·52	15·06	22·04
Austria*—Autriche	20·37	28·25	34·38
Belgium*—Belgique	37·32	51·49	64·29
Bulgaria*—Bulgarie	13·68	19·52	19·42
France*	19·93	25·46	33·85
Germany*—Allemagne	30·78	36·80	49·86
Hungary*—Hongrie	17·40	23·42	28·60
Italy—Italie	14·72	16·17	25·72
Rumania—Roumanie	16·21	17·84	23·09
Russia in Europe*—Russie d'Europe	10·56	34·57	20·99
Russia in Asia 9 (Gov.)*—Russie d'Asie (9 gouv.)	9·67	14·31	18·37
Russia in Asia (other Gov.)* — Russie d'Asie (autres gouv.)	9·67	12·27	22·04
Spain—Espagne	13·38	20·82	21·25

NOTE.—The above averages are calculated over the decennial period 1907 to 1916, except for certain countries marked with an asterisk (*), for which the decennial data are incomplete. For Canada the period is 1908-1917.

NOTA.—Les moyennes ci-dessus sont calculées sur la période décennale 1907-1916, à l'exception des pays marqués d'un astérisque (*) pour lesquels les données décennales sont incomplètes. Pour le Canada, la période va de 1908 à 1917.

XXIV. Numbers of Farm Live Stock by Principal Countries of the World, 1907 and 1916.

(From the Annuaire International de Statistique Agricole, 1915-16.)

NOTE—C=Census; E=Estimate.

XXIV. Nombre d'animaux de ferme dans les principaux pays du monde, en 1907 et 1916.

(Pris dans l'Annuaire International de Statistique Agricole, 1915-16.)

NOTA—C=Recensement; E=Estimation.

Countries—Pays	Date nearest 1907 — Date la plus rapprochée de 1907			Date nearest 1916 — Date la plus rapprochée de 1916			Increase (+) or Decrease — — Augmentation + ou diminution —
	Actual date — Date exacte		Number — Nombre	Actual date — Date exacte		Number — Nombre	
Horses—Chevaux—							
Great Britain—Grande-Bretagne	1907	E	1,556,369	1916	E	1,292,626	−263,743
Ireland—Irlande	1907	E	596,144	1916	E	598,978	+2,834
Canada	1911	C	2,595,912	1916	E	3,258,342	+662,430
India—Inde	1906-07	E	1,397,106	1914-15	E	1,833,824	+436,718
Egypt—Egypte	1907	E	54,666	1916	E	34,403	−20,263
Mauritius—Ile Maurice	1907-08	E	692	1916	E	389	−303
South Africa—Sud-Africain	1904	C	449,539	1911	C	714,414	+264,875
Australia—Australie	1907	E	1,871,714	1915	E	2,378,514	+506,800
New Zealand—Nouvelle-Zélande	1907	C	352,832	1916	C	371,331	+18,499
Total	–	–	**8,874,974**	–	–	**10,482,821**	**+1,607,847**
Austria—Autriche	1900	C	1,716,488	1910	C	1,802,848	+86,360
Hungary—Hongrie	1907	E	1,797,664	1913	E	2,005,019	+207,355
Belgium—Belgique	1907	E	249,831	1913	E	267,160	+17,329
Bulgaria—Bulgarie	1905	C	538,271	1910	C	477,733	−60,538
Denmark—Danemark	1909	E	535,018	1916	E	515,415	−19,603
France	1907	E	3.094,698	1916	E	2,245,630	−849,068
Algiers—Algérie	1907	E	221,453	1913	E	216,045	−5,408
Tunis—Tunisie	1907	E	31,870	1916	C	30,963	—907
Germany—Allemagne	1907	C	4,345,047	1915	E	3,341,624	−1,003,423
Italy—Italie	1908	C	[1]2,293,938	1914	E	2,235,000	—58,938
Luxemburg—Luxembourg	1907	C	18,847	1915	C	17,665	—1,182
Mexico—Mexique	1902	C	859,217	1902	C	859,217	–
Netherlands—Pays-Bas	1904	E	295,277	1913	C	334,445	+39,168
Norway—Norvège	1907	C	163,780	1916	E	189,175	+25,395
Philippines—Iles Philippines	1910	E	143,000	1915	E	223,000	+80,000
Portugal	1906	C	87,765	1906	C	87,765	–
Rumania—Roumanie	1907	E	807,704	1911	E	824,714	+17,010
Russia in Europe—Russie d'Europe	1907	E	23,391,092	1914	E	25,292,20	+1,901,117
Finland—Finlande	1907	E	327,817	1910	E	365,967	+38,150
Russia in Asia—Russie d'Asie	1909	E	8,565,570	1915	E	9,613,678	+1,048,108
Serbia—Serbie	1905	C	174,363	1910	C	152,523	−21,840
Spain—Espagne	1907	E	451,005	1916	E	488,715	+37,710
Sweden—Suède	1907	E	566,227	1916	C	701,099	+134,872

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[1] Including asses and mules.—Y compris ânes et mulets.

XXIV. Numbers of Farm Live Stock by Principal Countries of the World, 1907 and 1916.

XXIV. Nombre d'animaux de ferme dans les principaux pays du monde, en 1907 et 1916.

Countries—Pays	Date nearest 1907 — Date la plus rapprochée de 1907			Date nearest 1916 — Date la plus rapprochée de 1916			Increase + or Decrease − — Augmentation + ou diminution −
	Actual date — Date exacte		Number — Nombre	Actual date — Date exacte		Number — Nombre	
Horses—con.—**Chevaux**—suite.							
Switzerland—Suisse	1906	C	135,372	1916	C	136,613	+1,241
Japan—Japon	1907	E	1,495,252	1915	E	1,579,517	+84,265
United States—Etats-Unis	1908	E	19,992,000	1917	E	21,126,000	+1,134,000
Argentina—République Argentine	1908	C	7,531,376	1913	E	9,366,455	+1,835,079
Brazil—Brésil	1912	C	7,289,690	1916	C	6,065,230	−1,224,460
Chili—Chili	1907–08	E	516,764	1915–16	E	442,642	−74,122
Costa Rica—Costa Rica	1905	C	51,887	1914	C	52,095	+208
Cuba—Cuba	1907	C	442,862	1916	E	750,219	+307,357
Uruguay—Uruguay	1908	C	556,307	1916	C	556,307	–
Total	–	–	**79,160,024**	–	–	**84,024,559**	**+4,864,535**
Total horses—Total, chevaux	–	–	**88,034,998**	–	–	**94,507,380**	**+6,472,382**
Asses and mules—Anes et mulets—							
Ireland—Irlande	1907	E	267,331	1916	E	258,365	−8,966
India—Inde	1906–07	E	1,249,048	1914–15	E	1,583,412	+334,364
Mauritius—Ile Maurice	1097–08	E	133	1916	E	191	+58
South Africa—Sud-Africain	1904	C	276,664	1911	C	430,641	+153,977
New Zealand—Nouvelle-Zélande	1907	C	425	1016	C	246	−179
Egypt—Egypte	1910	E	729,954	1916	E	543,447	−186,507
Total	–	–	**2,523,555**	–	–	**2,816,302**	**+292,747**
Austria—Autriche	1900	C	66,647	1910	C	73,408	+6,761
Hungary—Hongrie	1907	E	15,296	1913	E	17,062	+1,766
Belgium—Belgique	1910	C	10,549	1910	C	10,549	–
Bulgaria—Bulgarie	1905	C	136,027	1910	C	130,398	−5,629
France	1907	E	552,788	1916	E	474,200	−78,588
Algiers—Algérie	1907	E	440,104	1913	E	464,438	+24,334
Tunis—Tunisie	1907	E	94,594	1916	C	99,209	+4,615
Germany—Allemagne	1907	C	11,291	1912	C	13,147	+1,856
Luxemburg—Luxembourg	1907	E	27	1913	C	32	+5
Portugal	1906	C	201,736	1906	C	201,736	–
Serbia—Serbie	1905	C	1,986	1910	C	1,622	−364
Spain—Espagne	1907	E	1,584,423	1916	E	1,751,632	+167,209
Switzerland—Suisse	1906	C	4,832	1916	C	4,348	−484
United States—Etats-Unis	1908	E	3,869,000	1917	E	4,639,000	+770,000
Argentina—République Argentine	1908	C	750,125	1913	E	929,146	+179,021
Brazil—Brésil	1912	C	3,207,940	1916	C	3,221,910	+13,970
Chili..Chili	1907–08	E	83,092	1915–16	E	75,874	−7,218
Costa-Rica—Costa-Rica	1905	C	3,087	1914	C	2,576	−511
Cuba—Cuba	1907	E	56,010	1916	E	61,044	+5,034
Uruguay—Uruguay	1908	C	22,099	1916	C	22,099	–
Total	–	–	**11,111,653**	–	–	**12,193,430**	**+1,081,777**
Total, Asses and mules—Total, ânes et mulets	–	–	**13,635,208**	–	–	**15,009,732**	**+1,374,524**
Cattle—Bovins—							
Great Britain—Grande-Bretagne	1907	E	6,912,067	1916	E	7,442,155	+530,088
Ireland—Irlande	1907	E	4,676,493	1916	E	4,970,441	+293,948
Canada—Canada	1911	C	6,533,436	1916	E	6,594,151	+60,715
India—Inde	1906–07	E	91,666,228	1914–15	E	147,335,852	+55,669,624
Egypt—Egypte	1907	E	778,896	1916	E	492,650	−286,246
Mauritius—Ile Maurice	1907–08	E	11,289	1916	E	18,341	+7,052
South Africa—Sud-Africain	1904	C	3,500,453	1911	C	5,796,949	+2,296,496
Australia—Australie	1907	E	10,128,486	1915	E	9,931,345	−197,141
New Zealand—Nouvelle-Zélande	1907	C	1,816,299	1916	C	2,417,491	+601,192
Total	–	–	**126,023,647**	–	–	**184,999,375**	**+58,975,728**
Austria—Autriche	1900	C	9,511,170	1910	C	9,160,009	−351,161
Hungary—Hongrie	1907	E	5,786,519	1913	E	6,045,184	+258,665
Belgium—Belgique	1907	E	1,812,689	1913	E	1,849,484	+36,795
Bulgaria—Bulgarie	1905	C	1,695,533	1910	C	1,603,182	−92,351
Denmark—Danemark	1909	E	2,253,982	1916	E	2,289,996	+36,014
France—France	1907	E	13,949,722	1916	E	12,341,950	−1,607,772
Algiers—Algérie	1907	E	1,081,734	1913	E	1,107,593	+25,859
Tunis—Tunisie	1907	E	193,000	1916	C	239,989	+46,989
Germany—Allemagne	1907	C	20,630,544	1915	E	20,316,948	−313,596
Italy—Italie	1908	C	6,198,861	1914	E	6,646,000	+447,139
Luxemburg—Luxembourg	1907	C	103,485	1915	C	114,211	+10,726
Netherlands—Pays-Bas	1904	E	1,690,463	1913	C	2,096,599	+406,136
Norway—Norvège	1907	C	1,088,635	1916	E	1,119,306	+30,671
Portugal—Portugal	1906	C	703,198	1906	C	703,198	–
Roumania—Roumanie	1907	E	2,585,205	1911	E	2,666,945	+81,740

XXIV. Numbers of Farm Live Stock by Principal Countries of the World, 1907 and 1916.

XXIV. Nombre d'animaux de ferme dans les principaux pays du monde, en 1907 et 1916.

Countries—Pays	Date Nearest 1907 — Date la plus rapprochée de 1907			Date Nearest 1916 — Date la plus rapprochée de 1916			Increase (+) or decrease (−) — Augmentation (+) ou diminution (−)
	Actual date — Date exacte		No. — Nombre	Actual date — Date exacte		No. — Nombre	
Cattle—con.—**Bovins**—suite.							
Russia in Europe—Russie d'Europe	1907	E	36,568,517	1914	E	37,484,613	+916,096
Finland—Finlande	1907	E	1,491,264	1910	E	1,603,720	+112,456
Russia in Asia—Russie d'Asie	1909	E	12,710,297	1915	E	14,771,658	+2,061,361
Serbia—Serbie	1905	C	962,503	1910	C	957,105	−5,398
Spain—Espagne	1907	E	2,212,013	1916	E	3,070,903	+858,890
Sweden—Suède	1907	E	2,628,982	1916	C	2,913,159	+284,177
Switzerland—Suisse	1906	C	1,498,144	1916	C	1,615,645	+117,501
Japan—Japon	1907	E	1,237,161	1915	E	1,387,922	+150,761
United States—Etats-Unis	1908	E	71,267,000	1917	E	63,617,000	−7,650,000
Argentina—Rép. Argentine	1908	C	29,116,625	1913	E	30,796,447	+1,679,822
Brazil—Brésil	1912	C	30,705,400	1916	C	28,962,180	−1,743,220
Chili—Chili	1907–08	E	2,303,659	1915–16	E	1,869,053	−434,606
Ceylon—Ceylan	1907	E	1,559,271	1916	E	1,518,009	−41,262
Corea—Corée	1910	E	703,844	1914	E	1,338,401	+634,557
Costa Rica—Costa-Rica	1905	C	308,160	1914	C	336,061	+27,901
Cuba—Cuba	1907	E	2,728,183	1916	E	3,961,731	+1,233,548
Uruguay	1908	C	8,192,602	1916	C	7,802,442	−390,160
Total	–	–	**275,478,365**	–	–	**272,306,643**	**−3,171,722**
Total cattle—Total, bovins	–	–	**401,502,012**	–	–	**457,306,018**	**+55,804,006**
Sheep—Moutons—							
Great Britain—Grande-Bretagne	1907	E	26,115,655	1916	E	25,006,987	−1,108,468
Ireland—Irlande	1907	E	3,816,609	1916	E	3,763,705	−52,904
Canada	1911	C	2,175,302	1916	E	2,022,941	−152,361
India—Inde	1906–07	E	24,242,461	1914–15	E	31,443,725	+7,201,264
Mauritius—Ile Maurice	1907–08	E	1,014	1916	E	1,110	+96
South Africa—Sud-Africain	1904	C	16,322,503	1913	E	35,710,843	+19,388,340
Australia—Australie	1907	E	87,650,263	1915	E	69,244,603	−18,405,660
New Zealand—Nouv.-Zélande	1908	E	20,983,772	1916	C	24,788,150	+3,804,378
Total	–	–	**181,307,579**	–	–	**191,982,064**	**+10,674,485**
Austria—Autriche	1900	C	2,621,026	1910	C	2,428,101	−192,925
Hungary—Hongrie	1907	E	7,549,336	1913	E	6,559,858	−989,478
Belgium—Belgique	1910	C	185,373	1913	E	185,373	–
Bulgaria—Bulgarie	1905	C	8,130,997	1910	C	8,632,388	+501,391
Denmark—Danemark	1909	E	726,879	1914	E	254,368	−472,511
France	1907	E	17,460,284	1916	E	10,845,280	−6,615,004
Algiers—Algérie	1907	E	9,314,515	1913	E	8,810,739	−503,776
Tunis—Tunisie	1907	E	901,000	1916	C	1,147,910	+246,910
Germany—Allemagne	1907	C	7,703,710	1915	E	5,073,478	−2,630,232
Italy—Italie	1908	C	13,877,804	1914	E	13,824,000	−53,804
Luxemburg—Luxembourg	1907	C	8,467	1913	C	5,310	−3,157
Netherlands—Pays-Bas	1904	E	606,785	1913	C	842,018	+235,233
Norway—Norvège	1907	C	1,391,168	1916	E	1,281,030	−110,138
Portugal	1906	C	3,072,988	1906	C	3,072,988	–
Roumania—Roumanie	1907	E	5,104,506	1911	E	5,269,493	+164,987
Russia in Europe—Russie d'Europe	1907	E	46,574,163	1914	E	43,110,776	−3,463,387
Finland—Finlande	1907	E	904,447	1910	E	1,330,769	+426,322
Russia in Asia—Russie d'Asie	1909	E	32,573,387	1915	E	33,294,016	+720,629
Serbia—Serbie	1905	C	3,160,166	1910	C	3,818,997	+658,831
Spain—Espagne	1907	E	13,727,695	1916	E	16,012,277	+2,284,582
Sweden—Suède	1907	E	1,021,727	1916	C	1,198,469	+176,742
Switzerland—Suisse	1906	C	209,997	1916	C	171,635	−38,362
Japan—Japon	1907	E	3,949	1915	E	2,768	−1,181
United States—Etats-Unis	1900	C	54,631,000	1910	C	48,483,000	−6,148,000
Argentina—Rép. Argentine	1908	C	67,211,754	1913	E	81,485,149	+14,273,395
Brazil—Brésil	1912	C	10,549,930	1916	C	7,204,920	−3,345,010
Chili—Chili	1907–08	E	4,224,266	1915–16	E	4,557,800	+333,534
Costa Rica—Costa-Rica	1905	C	250	1914	C	122	−128
Turkey in Europe—Turquie d'Europe	1907	E	24,247,912	1912	E	27,094,678	+2,846,766
Uruguay—Uruguay	1908	C	26,286,296	1916	C	11,482,251	−14,804,045
Total	–	–	**363,981,777**	–	–	**347,479,961**	**−16,501,816**
Total sheep—Total, moutons	–	–	**545,289,356**	–	–	**539,462,025**	**−5,827,331**
Goats—Chèvres							
Ireland—Irlande	1907	E	247,347	1916	E	293,390	+46,043
India—Inde	1906–07	E	25,149,882	1914–15	E	33,338,487	+8,188,605
Mauritius—Ile Maurice	1907–08	E	6,938	1916	E	6,151	−787
South Africa—Sud-Africain	1904	C	9,770,545	1913	E	11,520,744	+1,750,199
Total—Total	–	–	**35,174,712**	–	–	**45,158,772**	**+9,984,060**

XXIV. Numbers of Farm Live Stock by Principal Countries of the World, 1907 and 1916.

XXIV. Nombre d'animaux de ferme dans les principaux pays du monde, en 1907 et 1916.

Countries—Pays	Date Nearest 1907 — Date la plus rapprochée de 1907			Date Nearest 1916 — Date la plus rapprochée de 1916			Increase (+) or decrease (−) — Augmentation (+) ou diminution (—)
	Actual date — Date exacte		No. — Nombre	Actual date — Date exacte		No. — Nombre	
Goats—con.—**Chèvres**—suite.							
Austria—Autriche	1900	C	1,019,664	1910	C	1,256,778	+237,141
Hungary—Hongrie	1907	E	266,301	1913	E	268,752	+2,451
Belgium—Belgique	1910	C	217,823	1910	C	217,823	-
Bulgaria—Bulgarie	1905	C	1,384,116	1910	C	1,459,344	+75,228
Denmark—Danemark	1909	E	40,257	1914	E	40,670	+413
France	1907	E	1,421,009	1916	E	1,176,510	−244,499
Algiers—Algérie	1907	E	4,253,435	1913	E	3,847,801	−405,634
Tunis—Tunisie	1907	E	390,000	1916	C	521,912	+131,912
Germany—Allemagne	1907	C	3,533,970	1915	E	3,438,296	−95,674
Luxemburg—Luxembourg	1907	C	11,344	1915	C	10,500	−844
Netherlands—Pays-Bas	1904	E	165,497	1913	C	232,478	+66,981
Norway—Norvège	1907	C	295,777	1915	E	230,055	−65,722
Portugal	1906	C	1,034,218	1906	C	1,034,218	-
Serbia—Serbie	1905	C	510,063	1910	C	630,579	+120,516
Spain—Espagne	1907	E	2,807,963	1916	E	3,270,360	+462,397
Sweden—Suède	1907	E	65,798	1916	C	131,788	+65,990
Switzerland—Suisse	1906	C	362,117	1916	C	358,093	−4,024
Turkey in Europe—Turquie d'Europe	1907	E	16,895,993	1912	E	20,268,740	+3,372,747
Japan—Japon	1907	E	80,901	1915	E	97,396	+16,495
United States—Etats-Unis	1900	C	1,870,599	1910	C	[2]2,915,125	+1,044,526
Argentina—Rép. Argentine	1908	C	3,945,986	1913	E	4,563,808	+617,822
Brazil—Brésil	1912	C	10,048,570	1916	C	6,919,550	−3,129,020
Chili—Chili	1907–08	E	343,810	1915–16	E	385,941	+42,131
Costa Rica—Costa-Rica	1905	C	906	1914	C	522	−384
Mexico—Mexique	1902	C	4,206,011	1902	C	4,206,011	-
Uruguay	1908	C	19,951	1908	C	19,951	-
Total	-	-	**55,192,079**	-	-	**57,503,001**	**+2,310,922**
Total goats—Total, chèvres	-	-	**90,366,791**	-	-	**102,661,773**	**+12,294,982**
Swine—Porcs—							
Great Britain—Grande-Bretagne	1907	E	2,636,766	1916	E	2,314,331	−322,435
Ireland—Irlande	1907	E	1,317,068	1916	E	1,290,289	−26,779
Canada	1911	C	3,610,428	1916	E	3,474,840	−135,588
Mauritius—Ile Maurice	1907–08	E	4,377	1916	E	3,696	−681
South Africa—Sud-Africain	1904	C	679,084	1911	C	1,081,600	+402,516
Australia—Australie	1907	E	754,101	1915	E	752,961	−1,140
New Zealand—Nouvelle-Zélande	1907	C	241,128	1916	C	297,501	+56,373
Total	-	-	**9,242,952**	-	-	**9,215,218**	**−27,734**
Austria—Autriche	1900	C	4,682,654	1910	C	6,432,080	+1,749,426
Hungary—Hongrie	1907	E	4,868,928	1913	E	6,824,657	+1,955,729
Belgium—Belgique	1907	E	1,279,462	1913	E	1,412,293	+132,831
Bulgaria—Bulgarie	1905	C	465,333	1910	C	527,407	+62,074
Denmark—Danemark	1909	E	1,467,822	1916	E	1,983,255	+515,433
France	1907	E	6,995,124	1916	E	4,361,900	−2,633,224
Algiers—Algérie	1907	E	97,587	1913	E	112,010	+14,423
Tunis—Tunisie	1907	E	18,500	1916	C	6,577	−11,923
Germany—Allemagne	1907	C	22,146,532	1915	E	17,287,211	—4,859,321
Italy—Italie	1908	C	2,507,798	1914	E	2,722,000	+214,202
Luxemburg—Luxembourg	1907	C	134,067	1915	C	94,197	−39,870
Netherlands—Pays-Bas	1904	E	861,840	1913	C	1,350,204	+488,364
Norway—Norvège	1907	C	307,308	1916	E	221,217	−86,091
Portugal	1906	C	1,110,957	1906	C	1,110,957	-
Russia in Europe—Russie d'Europe	1907	E	11,352,684	1914	E	12,902,628	+1,549,944
Finland—Finlande	1907	E	221,072	1910	E	422,180	+201,108
Russia in Asia—Russie d'Asie	1909	E	1,615,764	1915	E	2,242,954	+627,190
Serbia—Serbie	1905	C	908,108	1910	C	865,769	−42,339
Spain—Espagne	1907	E	2,031,132	1916	E	2,814,465	+783,333
Sweden—Suède	1907	E	878,828	1916	C	1,065,396	+186,568
Switzerland—Suisse	1906	C	548,970	1916	C	544,021	−4,949
Japan—Japon	1907	E	317,640	1915	E	333,276	+15,636
United States—Etats-Unis	1908	E	56,084,000	1917	E	67,453,000	+11,369,000
Argentina—Rép. Argentine	1908	C	1,403,591	1913	E	3,197,337	+1,793,746
Brazil—Brésil	1912	C	18,400,530	1916	C	17,329,210	−1,071,320
Chili—Chili	1907–08	E	216,360	1915–16	E	258,025	+41,665
Costa Rica—Costa-Rica	1905	C	79,730	1914	C	63,552	−16,178
Philippines—Iles Philippines	1910	E	1,682,000	1915	E	2,521,000	+839,000
Uruguay—Uruguay	1908	C	1,810,099	1908	C	180,099	-
Total	-	-	**142,864,420**	-	-	**156,638;877**	**+13,774,457**
Total swine—Total, porcs	-	-	**152,107,372**	-	-	**165,854,095**	**+13,746,723**

[2] Including goats. [2] Compris chèvres.

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

1ÈRE PARTIE

STATISTIQUE AGRICOLE
1917

(Avec chiffres comparatifs des années précédentes).

PUBLIÉ PAR ORDRE DU PARLEMENT

OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1918

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LETTRE DE TRANSMISSION

A Son Excellence le Duc de Devonshire, C.J., C.P., G.C.M.G., G.C.O.V., etc., etc., Gouverneur général et Commandant en chef du Dominion du Canada.

Qu'il plaise à Votre Excellence,—

J'ai l'honneur de soumettre ci-joint, pour l'information de Votre Excellence et du Parlement du Canada, la 1ère Partie du Rapport sur le Recensement Industriel en 1917, traitant de l'agriculture au cours de l'année 1917.

D'autres parties de ce rapport, consacrées à l'Industrie Laitière, aux Pêcheries, aux Mines, aux Forêts, aux Usines de force motrice et aux Industries Manufacturières sont en préparation et seront publiées dès qu'elles seront prêtes.

J'ai l'honneur d'être,
De Votre Excellence,
Le très obéissant serviteur,

GEORGE E. FOSTER,
Ministre du Commerce.

Ministère du Commerce,
Ottawa, août 1918.

PRÉFACE.

Le présent rapport sur la Statistique Agricole du Canada en 1917 est le premier d'une série de rapports sur le Recensement Industriel en 1917.

Pour quatre des provinces canadiennes, savoir: Québec, Saskatchewan, Alberta et Colombie Britannique, les données statistiques relatives à l'agriculture en 1917 ont été colligées de concert avec les gouvernements provinciaux (le Bureau des Statistiques de Québec et les ministères de l'Agriculture de la Saskatchewan, de l'Alberta et de la Colombie Britannique). Pour l'année 1918, la même coopération s'étend à chacune des neuf provinces du Dominion.

Ce rapport a été préparé dans nos bureaux par M. ERNEST H. GODFREY, F.S.S., chargé de la Statistique Agricole.

R. H. COATS,
Statisticien du Dominion.

BUREAU FÉDÉRAL DE LA STATISTIQUE,
OTTAWA, 31 JUILLET 1918.

STATISTIQUE AGRICOLE DU CANADA: 1917

INTRODUCTION

On a réuni, dans ce rapport, toutes les données et informations composant la statistique agricole du Canada pour l'année 1917, y compris les étendues des principales cultures, les rendements et la valeur des récoltes essentielles, le nombre et la valeur des animaux de ferme, les prix des produits agricoles et les rapports commerciaux sur les importations et les exportations de ces produits. On y trouvera également les chiffres des années précédentes, à titre comparatif, et enfin certaines données puisées dans la statistique agricole des autres pays.

Source des données statistiques.

Antérieurement à l'année 1908, il n'existait pas d'estimations ou statistiques agricoles pour l'ensemble du Canada autres que celles recueillies à longs intervalles par les recensements, l'un décennal pour la totalité du Canada depuis 1870 et l'autre quinquennal, spécial aux trois provinces des prairies (Manitoba, Saskatchewan et Alberta), depuis 1901.

En 1908, le Bureau Fédéral de la Statistique (qui s'appelait alors Bureau des Recensements et Statistiques), utilisant les renseignements qui lui étaient fournis par un corps de correspondants agricoles bénévoles, inaugura la publication d'évaluations annuelles concernant les superficies, les rendements et les valeurs agricoles. Le Bureau des Recensements et Statistiques demandait à chacun de ses correspondants d'apprécier, pour les districts respectifs qui leur étaient assignés, et en se servant comme base des données du précédent recensement, les superficies des étendues sous culture des principales récoltes, en pourcentages plus ou moins approximatifs des emblavures de l'année précédente dans leur localité. De leurs réponses compilées, il était extrait une moyenne laquelle, appliquée à la surface ensemencée l'année précédente, donnait l'évaluation des étendues cultivées pour l'année en cours. Chaque année après la moisson, les mêmes correspondants étaient chargés d'estimer la moyenne du rendement à l'acre de chaque récolte, dans leur district, et les rendements moyens à l'acre ainsi obtenus, multipliés par les superficies ensemencées, indiquaient la production totale. A cette époque, cette méthode constituait un sensible progrès; ses imperfections résidaient principalement dans le fait que les erreurs commises dans l'appréciation des étendues ensemencées pour une année quelconque étaient aggravées l'année suivante en basant sur ces chiffres erronés les nouveaux pourcentages; ces erreurs s'accumulaient ainsi jusqu'au recensement suivant, qui fournissait de nouvelles données, plus exactes et plus sûres.

Ce système se continua, d'année en année, pendant dix ans, c'est-à-dire jusques et y compris 1917; dès 1917, une méthode nouvelle fut inaugurée dans quatre provinces, et en 1918 elle s'étendit à toutes les provinces du Dominion. Par cette nouvelle méthode, on obtient des producteurs eux-mêmes les données statistiques concernant les récoltes et les animaux de ferme, au moyen de cartes-formules qu'ils remplissent individuellement. A l'exception de la Colombie Britannique, où la distribution et la collection de ces formules est faite par l'administration des postes, dans toutes les autres provinces, ces deux opération sont accomplies par l'intermédiaire des instituteurs et institutrices ruraux et d leurs élèves; partout, elles s'exécutent sous le contrôle conjoint du Burea Fédéral de la Statistique et des gouvernements provinciaux. Les renseignement ainsi obtenus sont compilés par comtés ou districts agricoles et les chiffres son établis, pour chaque province, sur la base fournie par ces rapports individuel par les statisticiens provinciaux et fédéraux, agissant de concert; d'où identité des chiffres publiés par ces deux administrations. En 1917, cette méthode a été appliquée dans quatre provinces, savoir: Québec, Saskatchewan, Alberta et Colombie Britannique; quant aux autres provinces, c'est-à-dire Ile du Prince-Édouard, Nouvelle-Écosse, Nouveau-Brunswick, Ontario et Manitoba, les chiffres pour 1917 que nous allons donner (de même que les chiffres des années précédentes pour toutes les provinces) proviennent des estimations basées sur l'ancien système qui repose sur les correspondants agricoles. Il en résulte que les comparaisons sont, dans une certaine mesure, affectées par le changement de méthode; aussi est-il possible que certaines augmentations considérables constatées en 1917 soient dues plutôt à l'amélioration des méthodes de collection qu'à des accroissements réels; des notes mises au bas des tableaux attirent l'attention du lecteur sur ce point, car il est impossible d'établir une distinction entre les différences attribuables à cette innovation et celles qui résultent de progrès réellement accomplis dans l'agriculture.

SUPERFICIE DU CANADA, TERRE ET EAU, PAR PROVINCES ET TERRITOIRES.

La superficie totale de la Puissance du Canada, terre et eau (à l'exclusion des eaux de marée), est de 3,729,655 milles carrés, soit 2,386,985,600 acres, répartis entre les provinces et territoires de la manière suivante:

Provinces	Terre	Eau	Tota terre et eau
	acres	acres	acres
Ile du Prince-Édouard	1,397,760	–	1,397,760
Nouvelle-Écosse	13,483,520	230,400	13,713,920
Nouveau-Brunswick	17,863,040	47,360	17,910,400
Québec	442,153,600	10,220,160	452,373,760
Ontario	234,163,200	26,484,480	260,747,680
Manitoba	148,432,640	12,739,840	161,172,480
Saskatchewan	155,764,480	5,323,520	161,088,000
Alberta	161,872,000	1,510,400	163,282,400
Colombie Britannique	226,186,240	1,560,960	227,747,200
Yukon	132,113,280	415,360	132,528,640
Territoires du Nord-Ouest	773,072,640	21,950,720	795,023,360
Total	**2,306,502,400**	**80,483,200**	**2,386,985,600**

Le recensement de 1911 nous apprend que, de la superficie ci-dessus, 109,777,085 acres seulement étaient occupés, dont 48,503,660 acres étaient défrichés et 61,273,425 acres ne l'étaient pas. Sur ces 48,503,660 acres défrichés, 30,556,168 acres étaient sous culture en 1910.

ÉTENDUE ET RÉPARTITION DES CULTURES.

Le tableau suivant contient la répartition par provinces, pour chacune des années 1914 à 1917, des superficies cultivées, d'après les évaluations annuelles du Bureau Fédéral de la Statistique.

Provinces	1914	1915	1916	1917
	acres	acres	acres	acres
Ile du Prince-Edouard	461,510	481,930	485,910	491,210
Nouvelle-Ecosse	693,860	727,260	746,580	752,980
Nouveau-Brunswick	901,055	893,800	889,220	888,125
Québec	4,863,850	4,901,760	4,590,200	5,778,139
Ontario	8,973,700	9,391,500	7,637,500	8,233,500
Manitoba	4,671,790	4,843,816	5,030,960	4,837,660
Saskatchewan	9,238,000	13,036,596	13,850,769	14,678,042
Alberta	3,369,270	4,570,918	5,409,544	6,692,616
Colombie Britannique	260,640	292,880	289,650	250,016
Total	**33,436,675**	**39,140,460**	**38,930,333**	**42,602,288**

On peut voir qu'en 1917, l'étendue sous culture atteignait 42,602,288 acres, au lieu de 38,930,333 acres en 1916, soit une augmentation durant l'année de 3,671,955 acres, ou 9 p. c.

La saison de 1917.

L'année fut remarquable par la tardiveté du printemps et, conséquemment, des semailles, circonstance qui empêcha les cultivateurs d'emblaver autant de blé qu'ils se proposaient de le faire et qui les obligea à accroître les superficies consacrées aux cultures moins hâtives. De fortes gelées survenues dans les provinces des prairies à la fin de mai retardèrent sérieusement la végétation, puis une longue période de sécheresse et de chaleurs excessives, interrompue uniquement par des pluies tombées peu avant la moisson, si bien que la production des grains de l'ouest fut inférieure à la moyenne. Par ailleurs, la qualité du grain fut excellente et les prix ayant encore haussé, l'infériorité du rendement se trouva ainsi compensée dans une large mesure. Dans les provinces maritimes, où les semailles avaient également été retardées, des gelées précoces qui se firent sentir en septembre, causèrent beaucoup de dommages. Québec eut aussi une mauvaise saison pour les mêmes causes, auxquelles vinrent s'ajouter des pluies excessives et de fortes chaleurs.

Superficies des principales cultures.

En 1917, 14,755,850 acres furent ensemencés en blé, au lieu de 15,369,709 acres en 1916, 13,313,400 acres en avoine, au lieu de 10,996,487 acres; 2,392,200 acres en orge, au lieu de 1,802,996 acres en 1916 et 211,880 acres en seigle, au lieu de 148,404 acres. Le lin couvrait 919,500 acres, au lieu de 657,781 acres; les pommes de terre 656,958 acres, au lieu de 472,992 acres et le foin et le trèfle 8,225,034 acres contre 7,821,257 acres. Dans le tableau suivant nous indiquons les étendues ensemencées pendant les trois années 1915, 1916 et 1917, les cultures étant classifiées en quatre groupes distincts: céréales, pommes de terre, racines et fourrages, lin.

Groupes	1915	1916	1917
	acres	acres	acres
Céréales	29,808,681	29,429,056	32,092,220
Pommes de terre	485,777	472,992	656,958
Racines et fourrages	8,382,643	8,370,501	8,933,610
Lin	463,359	657,781	919,500
Total	**39,149,469**	**38,930,333**	**42,692,288**

Rendement et qualité des céréales.

On évalue à 233,742,850 boisseaux, la production totale du blé au Canada, moissonnée sur 14,755,850 acres, contre 262,781,000 boisseaux, produit de 15,369,709 acres en 1916. Celle de l'avoine fut de 403,009,800 boisseaux, récoltée sur 13,313,400 acres, comparée à 410,211,000 boisseaux, provenant de 10,996,487 acres en 1916. La récolte d'orge atteignit 55,057,750 boisseaux, fruit de 2,392,200 acres, au lieu de 42,770,000 boisseaux, moissonnés sur 1,802,996 acres en 1916. Les rendements moyens, à l'acre, de chacune de ces céréales sont classés ci-après en boisseaux, les chiffres correspondants de l'année 1916 étant placés entre parenthèses: Blé 15,75 (17,10); avoine 30,25 (37,30); orge 23 (23,72). Les autres récoltes ont produit, en 1917, les quantités suivantes:

Seigle 3,857,200 boisseaux; pois 3,026,340 boisseaux; haricots 1,274,000 boisseaux; sarrasin 7,149,400 boisseaux; grains mélangés 16,157,080 boisseaux; graine de lin 5,934,000 boisseaux; maïs à grain 7,762,700 boisseaux. Voici maintenant la qualité des céréales et farineux en 1917, tel que l'indique leur poids moyen, en livres, par boisseaux mesuré: blé d'automne 59,37 liv. au lieu de 59,52 liv. en 1916; blé de printemps 59,48 liv. au lieu de 56,51 liv.; tout blé 59·46 liv. au lieu de 57·10 liv.; avoine 33·55 liv. au lieu de 33·86 liv.; orge 46·97 liv. contre 45·66 liv.; seigle 53·44 liv. au lieu de 54·95 liv.; pois 59·81 liv. au lieu de 59·88 liv.; haricots 59·70 liv. au lieu de 60 liv.; sarrasin 46·49 liv. au lieu de 46·35 liv.; grains mélangés 44·41 liv. au lieu de 43·13 liv.; graine de lin 54·73 liv. contre 54·99 liv. et maïs à grain 56·18 liv. contre 56·51 liv.

Valeur moyenne d'un boisseau de céréales.

La moyenne de la valeur des céréales, par boisseau, dans tout le Canada, dépassa en 1917 tous les chiffres antérieurs; cette moyenne, établie sur les rapports des correspondants agricoles du Bureau Fédéral de la Statistique, fut la suivante: blé d'automne $2.08 contre $1.54 en 1916; blé de printemps $1.93 contre $1.29; tout blé $1.94 contre $1.31; avoine 69 cents contre 51 cents; orge $1.08 contre 82 cents; seigle $1.62 contre $1.11; pois $3.54 contre $2.22; haricots $7.45 contre $5.40; sarrasin $1.46 contre $1.07; grains mélangés $1.16 contre 88 cents; lin $2.65 contre $2.04 et maïs à grain $1.84 contre $1.07.

Racines et fourrages.

La superficie cultivée en racines et fourrages, comprenant pommes de terre, navets, etc., foin, trèfle, luzerne, maïs d'ensilage et betteraves à sucre occupait une étendue de 9,590,668 acres, comparé à 8,843,496 acres en 1916, toutes ces cultures, sauf les betteraves à sucre, étant en progression. La valeur totale de ces produits agricoles, aux prix locaux, s'est élevée en 1917 à $269,104,100, au lieu de $246,761,200 en 1916. La production du foin et du trèfle fut évaluée à 13,684,700 tonnes, fauchées sur 8,225,034 acres; en 1916, année de record, cette récolte avait donné 14,527,000 tonnes, produites par 7,821,257 acres, mais la production de 1917 était supérieure à celle de toute autre année antérieure à 1916, et le rendement à l'acre, 1.66 tonne, au lieu de 1.86 tonne en 1916. dépassait celui des années postérieures à 1910, laquelle avait donné 1·82 tonne; la valeur moyenne par tonne fut de $10.33, contre $11.60 en 1916. Les pommes de terre ont produit un total de 79,892,000 boisseaux, au lieu de 63,297,000 boisseaux en 1916 et 60,353,000 boisseaux en 1915, mais cette augmentation eut pour cause l'accroissement de la superficie ensemencée (656,958 acres contre 472,992 acres en 1916) car la moyenne du rendement à l'acre, en 1917, ne dépassa pas 121·61 boisseaux et resta inférieure à celle de toutes les années précédentes, sauf 1910, qui était descendue à 119.36 boisseaux. En 1916, cette moyenne avait été de 133·82 boisseaux; en 1915, de 124·24 boisseaux et en 1914, maximum atteint, de 180 boisseaux. La valeur moyenne des pommes de terre fut de $1 par boisseau, au lieu de 81 cents en 1916, ce qui porta la valeur totale de cette récolte à $80,804,000, au lieu de $50,982,300 en 1916. L'Ile du Prince-Edouard et la Nouvelle-Ecosse tiennent la tête, au point de vue du rendement, avec 175 boisseaux à l'acre; viennent ensuite: Colombie Britannique avec 166·55 boisseaux; Alberta 151·46; Nouveau-Brunswick 149·80; Ontario 133.67; Saskatchewan 133; Manitoba 106; Québec 80. Par provinces également, les prix locaux par boisseau furent les suivants: Québec $1.38; Nouveau-Brunswick $1.13; Ontario $1; Nouvelle-Ecosse 92 cents; Saskatchewan 85 cents; Manitoba et Alberta 76 cents; Ile du Prince-Edouard 75 cents et Colombie Britannique 69 cents.

VALEUR TOTALE DES RÉCOLTES.

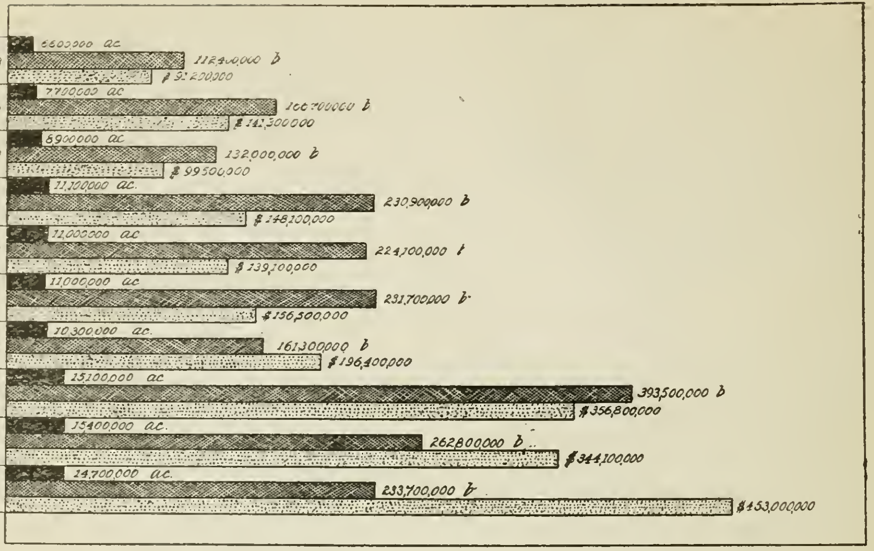
On estime que les producteurs ont reçu, comme prix de vente à la ferme, des principales récoltes de 1917, les sommes suivantes: blé $453,038,600 contre $344,096,400 en 1916; avoine $277,065,300 contre $210,957,500; orge $59,654,400 contre $35,024,000; haricots $9,493,400 contre $2,228,000; sarrasin $10,443,400 contre 6,375,000; grains mélangés $18,801,750 contre $9,300,900; graine de lin $15,737,000 contre $16,889,900 et maïs à grain $14,307,200 contre $6,747,000.

Après y avoir ajouté les racines et les fourrages, la valeur totale des récoltes du Canada en 1917 est évaluée à $1,144,636,450, contre $886,494,900 en 1916 et $825,370,600 en 1915. Dans ce total, les céréales figurent pour $875,532,350, au lieu de $639,733,700 en 1916 et $601,093,300 en 1915; les pommes de terre et les betteraves à sucre pour $81,598,200 au lieu de $51,422,300 en 1916 et $37,235,300 en 1915 et les fourrages et racines fourragères pour $187,505,900 au lieu de $195,338,900 en 1916 et $187,042,000 en 1915. La valeur totale de $1,144,636,450 est la plus élevée que l'on ait vue; pour la première fois en 1917, les produits de l'agriculture ont dépassé un billion de dollars.

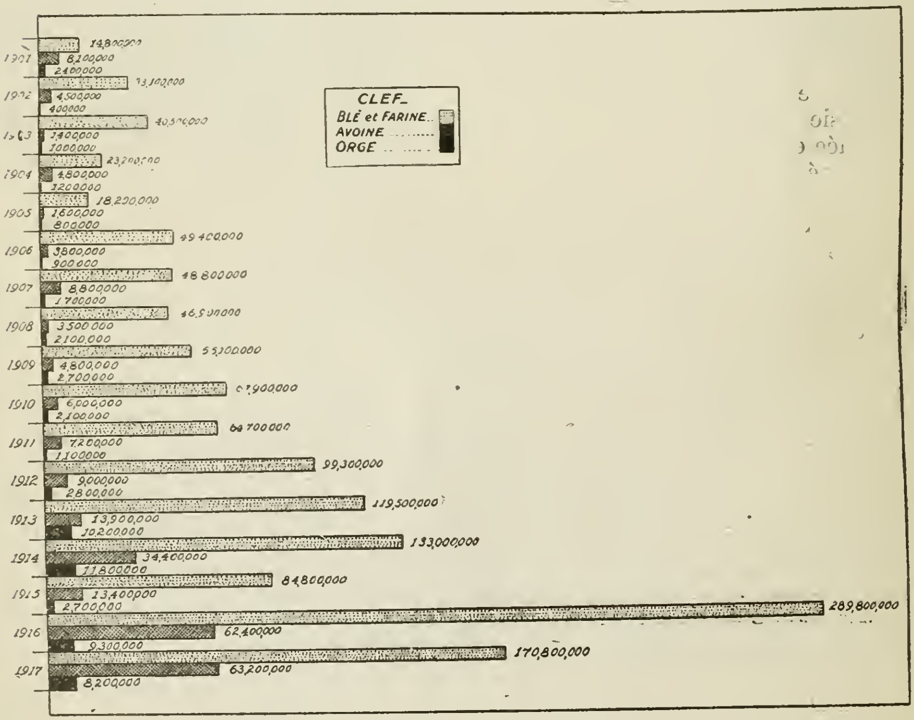
D'après le recensement de 1911, la valeur totale des récoltes de 1910 avait été de $384,513,795. L'état suivant indique, par provinces, la valeur estimative des récoltes pour chacune des années 1914 à 1917:—

Provinces	1914	1915	1916	1917
	$	$	$	$
Ile du Prince-Edouard	11,544,000	10,930,400	14,124,100	16,530,000
Nouvelle-Ecosse	21,969,700	19,556,700	22,369,800	23,313,400
Nouveau-Brunswick	20,045,100	20,092,600	22,924,200	24,404,200
Québec	99,279,000	104,683,300	102,937,300	153,197,900
Ontario	196,220,000	207,043,500	190,646,000	251,095,100
Manitoba	65,528,400	92,318,800	76,749,000	137,470,750
Saskatchewan	152,751,500	265,605,700	292,773,900	349,488,200
Alberta	59,779,600	93,514,200	148,738,600	176,965,800
Colombie Britannique	11,463,000	11,625,700	15,232,000	12,171,100
Total	**638,580,300**	**825,370,600**	**886,494,900**	**1,144,636,450**

Des calculs ont été faits afin de déterminer, pour chaque récolte considérée distinctement, quelle différence de valeur, soit en plus soit en moins, entre les chiffres de 1917 et ceux de 1916 était due (*a*) à la variation des prix et (*b*) à la variation des quantités. Ainsi, la valeur réelle du blé en 1917 fut de $453,039,000; mais si le prix du blé était resté en 1917 ce qu'il était en 1916, cette valeur n'eut été que de $306,047,000, soit $146,992,000 en moins. La production de 1917 ayant été inférieure à celle de 1916, la diminution de valeur résultant de cette cause fut de $38,049,000; de telle sorte que l'augmentation de valeur nette, en 1917, atteignit $108,943,000. La même observation s'applique à l'ensemble des récoltes; leur valeur en 1917 fut $1,144,635,000 au lieu de $886,494,000 en 1916. Aux cours de 1916, la récolte de 1917 n'aurait produit que $881,833,000, soit une diminution de $4,661,000 au lieu d'une augmentation nette de $258,141,000. En d'autres termes, sur la différence nette, $262,802,000 représentent l'augmentation imputable à l'élévation des cours et $4,661,000 sont la diminution résultant des moindres quantités. L'augmentation effective fut de 29·1 p. c. l'augmentation attribuable à la hausse des prix fut de 29·8 p. c. et la diminution causée par le déficit des quantités fut de 0·5 p. c.



1.—Superficie, rendement en boisseaux et valeur du blé, 1908-1917.



2.—Exportations en boisseaux, du blé, de l'avoine, et de l'orge, 1901-1917.

Blé, avoine, orge et lin dans les provinces des prairies.

Dans les trois provinces du Manitoba, de la Saskatchewan et de l'Alberta, la production du blé en 1917 est estimée à 211,953,100 boisseaux, contre 242,314,000 boisseaux en 1916; celle de l'avoine à 254,877,200 boisseaux, contre 313,916,000 boisseaux; celle de l'orge à 40,384,100 boisseaux, contre 33,419,000 boisseaux et celle de la graine de lin à 5,835,900 boisseaux, contre 8,212,500 boisseaux. En 1917, le Manitoba a produit 41,039,700 boisseaux de blé récoltés sur 2,448,860 acres, la Saskatchewan 117,921,300 boisseaux, moissonnés sur 8,273,250 acres et l'Alberta 52,992,100 boisseaux, provenant de 2,897,300 acres.

Superficie, production et valeur du blé, 1908–1917.

Le diagramme 1, page x, démontre graphiquement les progrès accomplis dans le développement de la culture du blé au Canada, au cours des dix années 1908 à 1917. Dans ce diagramme, la production et la valeur reposent sur la même échelle, de telle sorte que, au prix de $1 par boisseau, la production et la valeur seraient représentées par les mêmes chiffres. On remarquera qu'avant la guerre, lorsque le prix du boisseau était inférieur à $1, les chiffres de la production sont plus élevés que ceux de la valeur. Dès le commencement de la guerre, le prix s'éleva au-dessus de $1, mais l'abondante récolte de 1915 le fit retomber au-dessous de ce niveau. Pour 1917, les chiffres représentatifs de la valeur sont plus que le double de ceux indiquant la production, les cultivateurs ayant vendu leur blé environ $2 le boisseau.

Exportations du blé, de l'avoine et de l'orge.

Au cours de ce siècle, le Canada est devenu l'un des principaux pays exportateurs de blé, se classant immédiatement après les Etats-Unis, l'Hindoustan, la Russie et la République Argentine. La quantité de blé et de farine de blé exprimée en blé exportée ces dernières années a varié entre 84,821,922 boisseaux en l'année de récolte 1914-15 et 289,794,162 boisseaux en l'année de récolte 1915–16. Pour l'année de récolte se terminant le 31 août 1918, le surplus exportable de blé est évalué à environ 148 millions de boisseaux; les besoins nationaux sont d'environ 50 millions de boisseaux pour l'alimentation et environ 28 millions de boisseaux comme semences.

Le diagramme 2 à la page x expose graphiquement la valeur des exportations canadiennes du blé, de l'avoine et de l'orge pour les années 1901 à 1917.

Le cheptel canadien.

De la même manière que pour les récoltes, le nombre des animaux de ferme existant au Canada fut évalué depuis 1908, d'un recensement à l'autre, en pourcentages de l'année précédente selon les indications des correspondants agricoles. Mais en 1917, dans les quatre provinces déjà nommées (Québec, Saskatchewan, Alberta et Colombie Britannique) les estimations furent basées sur les rapports individuels des fermiers, et l'emploi de ce nouveau système affecte nécessairement la comparaison avec les années précédentes; quant aux cinq autres provinces, l'ancien système était encore en vigueur en 1917.

Le tableau suivant donne, pour la totalité du Canada, le nombre estimatif des différentes espèces de bétail en 1917, comparé aux deux années précédentes:—

Bétail	1915	1916	1917
	nomb.	nomb.	nomb.
Chevaux	2,996,099	3,258,342	3,412,749
Vaches laitières	2,666,846	2,833,433	3,202,283
Autres bovins	3,399,155	3,760,718	4,718,657
Total, bovins	6,066,901	6,594,151	7,920,940
Moutons	2,038,662	2,022,941	2,369,358
Porcs	3,111,900	3,474,840	3,619,382

Annuellement, en janvier, les correspondants agricoles du Bureau sont priés d'apprécier la valeur du bétail et, en utilisant le facteur de la valeur moyenne par tête tirée de leurs rapports, il est possible de se former une idée d'ensemble. Toutefois, il ne faut pas perdre de vue qu'en juin, dans le nombre des animaux de ferme figurent les jeunes animaux et que, par conséquent, ces nombres représentent le maximum et que, d'autre part, leur valeur estimée en janvier, pour le dernier mois de l'année, est aussi un maximum. On trouvera ci-dessous les résultats de ces calculs, pour l'ensemble du Canada:—

Bétail	1916	1917	1916	1917	1916	1917
	nomb.	nomb.	par tête	par tête	$	$
Chevaux	3,258,342	3,412,749	128 50	125,75	418,686,000	429,123,000
Vaches laitières	2,833,433	3,202,283	70 25	85 50	198,896,000	274,081,000
Autres bovins	3,760,718	4,718,657	54 25	57 25	204,447,000	270,595,000
Total, bovins	6,594,151	7,920,940	61 25	68 75	403,373,000	544,676,000
Moutons	2,022,941	2,369,358	10 25	15,00	20,927,000	35,576,000
Porcs	3,474.840	3,619,382	17 50	25 75	60,700,000	92,886,000
Valeur totale	-	-	-	-	**903,686,000**	**1,102,261,000**

La valeur totale du cheptel canadien en 1917 fut donc estimée à $1,102,261,000, au lieu de 903,686,000 en 1916; c'est la première fois que cette estimation excède un billion de dollars.

MAIN-D'ŒUVRE AGRICOLE ET SALAIRES.

L'une des principales difficultés que doit surmonter le fermier canadien, c'est la rareté et la cherté de la main-d'œuvre; depuis la guerre, cette difficulté s'est considérablement accrue et, depuis 1914, les salaires des ouvriers agricoles ont augmenté dans la proportion de 80 pour cent. En 1917, la moyenne fut plus élevée qu'en 1916 et établit un nouveau record; en certains cas, ils furent le double des prix d'avant guerre. Pour l'ensemble du Canada, les salaires mensuels des ouvriers agricoles, durant l'été, pension comprise, atteignirent une moyenne de $63.63 pour les hommes et de $34.31 pour les femmes, au lieu de $63.23 et $22.46 en 1916. Pour la totalité de l'année 1917. les gages des domestiques de ferme, y compris leur pension, s'élevèrent, en moyenne, à $610.60 pour les hommes et $364 pour les femmes, au lieu de $397 et $228 en 1916. La valeur moyenne de la pension mensuelle a été fixée à $19.44 pour les hommes et à $14.79 pour les femmes, contre $17 et $13 en 1916. Par provinces, les salaires mensuels de la saison d'été, pension comprise, pour les hommes et pour les femmes, ont été les suivants, en moyenne: Ile du Prince-Edouard $39.74 et $22.63; Nouvelle-Ecosse $53.75 et $26.43; Nouveau-Brunswick $57.19 et $28.14; Québec $59.09 et $28.98; Ontario $59 et $31.96; Manitoba $67.97 et $40.28: Saskatchewan $73.21 et $41.09; Alberta $76.09 et $44.44; Colombie Britannique $78.12 et $48.30.

Richesse agricole du Canada.

Le relevé qui suit constitue une tentative d'estimation de la valeur annuelle, brute, de la production agricole du Canada en chacune des années 1915, 1916 et 1917. Il s'agit ici de la valeur à la ferme, c'est-à-dire des prix moyens payés aux cultivateurs. Ces chiffres sont nécessairement imparfaits et représentent une valeur brute, car il est impossible de tenir compte de l'usage fait de certains produits pour servir à d'autres sortes de production, comme par exemple, l'alimentation de bétail, comme aussi d'établir le coût de la production.

Enumération	1915	1916	1917
	$	$	$
Récoltes	825,371,000	886,495,000	1,144,637,000
Animaux de ferme:			
Chevaux exportés	1,842,000	4,701,000	4,385,000
Bétail de boucherie, 20 p. c. du total de sa valeur estimative	30,500,000	41,300,000	54,119,000
Moutons, 20 p. c. du total de leur valeur estimative	3,262,000	4,200,000	7,115,000
Porcs, leur nombre plus 15 p. c. pour les animaux nés et abattus dans l'année, à 125 liv. de viande par animal (1915 8½c. par liv., 1916 12c. par liv., 1917 17·33 c. par liv.)	38,354,000	60,000,000	90,950,000
Laine, 12 millions de livres 28c. en 1915, 37c. en 1916, 59c. en 1917	3,360,000	4,440,000	7,000,000
Beurre et fromage de fabrique	51,482,000	62,479,000	74,487,000
Beurre de ferme: quantité estimée sur la base du recensement de 1911: prix 25c. par liv. en 1915, 27c. en 1916, 30c. en 1917	45,000 000	47,000,000	103,072,000
Fromage de ferme: quantité estimée sur la base du recensement de 1911, prix 15c. par livre en 1915, 18c. par livre en 1916	278,000	351,000	263,000
Lait non écrémé: quantité estimée dans le rapport sur le recensement du 23 août 1917: prix à 6c. par pinte en 1915 et 1916 et 7·5 par pinte en 1917	49,245,000	42,986,000	55,000,000
Fruits et légumes, approximativement	35,000 000	35,000,000	40,000,000
Volailles et œufs, approximativement	35,000 000	35,000,000	40,000,000
Valeur totale, brute	1,118,694,000	1,223,952,000	1,621,028,000

Si nous ajoutons à ces $1,621,028,000, valeur de la production agricole en 1917, $2,792,229,000, pour le sol, $927,548,000 pour les bâtiments, $387,079,000 pour les instruments aratoires et $1,102,261,000 pour le cheptel, nous obtenons la somme de $6,830,145,000, représentant la richesse agricole estimative du Dominion du Canada pour l'année 1917.

CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

PART II

DAIRY FACTORIES
1917

(Prepared in collaboration with the Dairy and Cold Storage Branch
of the Dominion Department of Agriculture, the Quebec
Bureau of Statistics and the Dairy Branches of the
Provincial Departments of Agriculture.)

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1919

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PREFACE.

This report gives the results of the Census of Industry for the year 1917 in respect of creameries, cheese and condensed milk factories. As in the case of the Report on the Production of Creameries and Cheese Factories for 1915 and 1916, published in 1917, the data have been compiled by the Dominion Bureau of Statistics in collaboration with the Governments of the nine provinces of Canada. But the inquiry has covered a much wider field than that of 1917, embracing many features common to the Census of Industry as a whole. Thus, in addition to the quantities and values of products, the data collected comprise particulars of capital invested, labour statistics, materials used, number of days that factories were in operation, the fuel and power used and expenses of miscellaneous character. All these matters are included in the report; and, moreover, the data are given by counties and districts as well as by provinces.

In undertaking a comprehensive statistical investigation of Canadian dairy factories, the Dominion Bureau of Statistics has followed the principle of working as closely as possible with the Dairy Branches of the Agricultural Departments of the Provincial Governments. From the dairying experts in every province, as well as from those of the Dairy and Cold Storage Branch of the Dominion Department of Agriculture, the Bureau received cordial assistance, and the measures adopted were the result of mutual arrangements according to the exigencies of the case in each province. By this plan, also, duplicate inquiries were avoided, and the results obtained were placed at the disposal of the provincial authorities immediately upon completion of the work. For all the provinces, excepting Quebec, the data were collected upon an uniform schedule, jointly agreed to by the Dominion and Provincial Governments, the copies being printed by the Dominion Bureau. For all the provinces, excepting Quebec and Ontario, the schedules were distributed and collected by the Dairy Branches of the Provincial Departments of Agriculture, the schedules when completed being returned for compilation to the Dominion Bureau of Statistics. In the case of Ontario, the schedules were distributed, collected and compiled by the Dominion Bureau of Statistics; but the list of factories was furnished by the Dairy Branch of the Ontario Department of Agriculture, which also rendered assistance in securing dilatory returns.

In Quebec, where annual statistics of the dairy factories of the province have been collected since 1914, the Quebec Bureau of Statistics placed the data of 1917 freely at the disposal of the Dominion Bureau, lending the original schedules from which were abstracted the figures analogous to those collected from the other provinces.

It is desirable to point out that the statistics in this Report do not embrace butter made on the farm, which is sold under the general term of "dairy butter," and which constitutes the larger proportion of the total production. Nor do they include the small proportion of home-made cheese. There are no annual statistics of the production of home-made butter and cheese; but the Census of 1911 showed that in 1910 the total production of home-made butter was 137,110,200 lb., or 68 per cent of the total butter production, viz., 201,808,365 lb., and that for cheese in the same year the home-made product amounted to 1,371,092 lb., or 0·7 per cent of the total cheese production of 201,275,297 lb.

The statistics have been collected and compiled under the supervision of Miss F. A. Brown, of the staff of the Industrial Census, and the report has been written by Mr. Ernest H. Godfrey, F.S.S., in charge of Agricultural Statistics.

R. H. COATS,
Dominion Statistician.

Dominion Bureau of Statistics,
Ottawa, December 31, 1918.

DAIRY FACTORIES OF CANADA, 1917

Introduction.

Forming part of the Census of Industry carried out by the Dominion Bureau of Statistics in 1918 for the year 1917, the tables which follow record the results obtained by the compilation of schedules collected from the dairy factories of each of the provinces of Canada. These factories are grouped into five divisions, viz., A, Creameries; B, Cheese Factories; C, Combined Butter and Cheese Factories; D, Condensed Milk Factories; and E, All Factories, i.e., the totals combined of the data for Creameries, Cheese Factories, Combined Factories and Condensed Milk Factories. For each group the data collected comprise the number of establishments, the capital invested, the number of employees, their salaries and wages, the number of patrons and of cows, the quantities and values of materials used, and data respecting the time factories operated, the nature and quantity of fuel and of power, the rent of offices and of machinery and the cost of repairs, taxes, etc.

Comparisons with previous years are given where possible, and to the main tables are added returns of the Canadian exports and imports of dairy products covering a series of years.

Establishments, Patrons and Number of Cows.

The total number of Canadian creameries and factories operating in 1917 is returned as 3,418, including 949 creameries, 1,900 cheese factories, 549 combined factories (butter and cheese) and 20 condensed milk factories. The total number of patrons (i.e. dairy farmers contributing milk or cream) in 1917 was 248,683. These figures, compared with those of 1915 and 1916, are shown, by provinces, in Table **1**.

1. Number of Establishments and Patrons of Dairy Factories, 1915, 1916 and 1917.

ESTABLISHMENTS.

Province	Creameries			Cheese Factories		
	1915	1916	1917	1915	1916	1917
Prince Edward Island	6	6	11	29	29	23
Nova Scotia	20	21	22	6	4	3
New Brunswick	18	18	15	23	23	24
Quebec	604	638	598	935	882	895
Ontario	163	167	154	850	847	923
Manitoba	36	36	41	22	21	23[1]
Saskatchewan	28	32	31	1	–	–
Alberta	49	48	53	5	7	7
British Columbia	26	27	24	–	–	2
Total	**950**	**993**	**949**	**1,871**	**1,813**	**1,900**

Province	Combined Factories			Condensed Milk Factories			Total		
	1915	1916	1917	1915	1916	1917	1915	1916	1917
Prince Edward Island	6	6	5	1	1	1	42	42	40
Nova Scotia	–	–	–	1	1	2	27	26	27
New Brunswick	2	2	2	–	–	–	43	43	41
Quebec	519	463	482	–	1	1	2,058	1,984	1,976
Ontario	142	142	451	9[2]	9[2]	13	1,164	1,165	1,135
Manitoba	–	–	–	1	1	–	59	58	64
Saskatchewan	–	–	–	–	–	–	29	32	31
Alberta	8	9	13	–	–	–	62	64	73
British Columbia	1	2	2	2	3	3	29	32	31
Total	**678**	**624**	**549**	**14**	**16**	**20**	**3,513**	**3,446**	**3,418**

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[1] In 1917, "combined factories" included only factories making creamery butter and cheese. Previously cheese factories making whey butter were also counted as "combined factories."

[2] Three of these are Milk Powder Factories.

1. Number of Establishments and Patrons of Dairy Factories, 1915, 1916 and 1917.—con.

PATRONS.

Province	Creameries.			Cheese Factories.		
	1915	1916	1917	1915	1916	1917
Prince Edward Island	1,511	1,409	1,140	2,488	2,324	1,891
Nova Scotia	2,835	3,815	4,211	137	76	66
New Brunswick	1,188	1,211	932	619	559	634
Quebec	35,834	37,359	39,354	27,775	24,497	23,429
Ontario	37,351	44,367	45,114	33,318	34,655	40,237
Manitoba	10,300	10,600	21,116	2,000	2,400	632
Saskatchewan	11,200	12,300	14,389	–	–	–
Alberta	6,500	8,466	11,240	89	104	125
British Columbia	1,186	1,340	1,536	–	–	16
Total	**107,905**	**120,867**	**139,032**	**66,426**	**64,615**	**67,030**

Province	Combined Factories			Condensed Milk Factories			Total		
	1915	1916	1917	1915	1916	1917	1915	1916	1917
Prince Edward Island	–	–	698	–	–	–	3,999	3,733	3,837
Nova Scotia	–	–	–	–	–	–	2,972	3,891	4,502
New Brunswick	84	91	95	–	–	–	1,891	1,861	1,661
Quebec	21,034	17,133	18,852	–	156	482[1]	84,643	79,145	81,784
Ontario	7,401	7,655	7,465	–	648	3,439	78,070	87,325	96,255
Manitoba	–	–	–	–	–	–	12,300	13,000	21,748
Saskatchewan	–	–	–	–	–	–	11,200	12,300	14,389
Alberta	9,322	9,666	11,108	–	–	–	16,411	18,236	22,473
British Columbia	–	–	126	255	361	356	1,441	1,701	2,034
Total	**38,341**	**34,545**	**38,344**	**255**	**1,165**	**4,277**	**212,927**	**221,192**	**248,683**

[1] Includes Prince Edward Island and Nova Scotia.

A considerable proportion of the factories failed to include in their returns the number of cows furnishing milk; so that no certain data were obtained as to the total number of milch cows used in factory production. If, however, we may assume that the number of cows furnishing milk to the factories that failed to reply to this question bore, for each province, the same proportion to the quantity of manufactured products as did the number of cows in the case of the factories that duly answered the question, we may estimate that the total number of cows that furnished milk was about 1,568,200, distributed by provinces as follows: Prince Edward Island 15,540; Nova Scotia 19,806; New Brunswick 15,834; Quebec 545,869; Ontario 712,788; Manitoba 96,928; Saskatchewan 59,785; Alberta 92,554 and British Columbia 9,095. The total estimated number of milch cows in Canada in 1917 was 3,543,600; so that the number estimated as supplying the factories, viz., 1,568,200, represents 44 p.c. of the whole.

Deliveries of Milk and Cream.

Table **2** shows, by provinces, the deliveries of milk to each description of factory for 1917, as compared with 1915 and 1916.

2. Deliveries of Milk to Creameries and Cheese Factories, 1915, 1916 and 1917.

Deliveries of Milk to—

Province	Creameries			Cheese Factories		
	1915	1916	1917	1915	1916	1917
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island	12,110,835	12,778,660	87,685	24,740,641	23,328,880	17,140,464
Nova Scotia	1,743,959	1,455,659	657,446	1,397,797	1,024,654	748,732
New Brunswick	858,681	783,587	1,456,233	10,981,084	10,646,686	11,911,909
Quebec	431,374,876	393,446,091	380,035,956	354,916,200	377,251,061	409,243,347
Ontario	–	–	29,123,376	1,101,718,249	1,108,565,568	1,276,571,512
Manitoba	45,401,043	45,506,142	27,492,868	7,267,250	8,807,280	10,159,096
Saskatchewan	–	–	9,395,035	–	–	–
Alberta	–	–	10,700,952	925,000	1,373,086	1,041,303
British Columbia	26,501,156	27,352,000	10,788,095	–	–	355,003
Total	**517,990,550**	**481,322,139**	**469,737,646**	**1,501,946,221**	**1,530,997,215**	**1,727,171,366**

Province	Combined Factories			Total		
	1915	1916	1917	1915	1916	1917
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island	–	–	6,790,120	36,851,476	36,107,540	25,466,945
Nova Scotia	–	–	–	3,141,756	2,480,313	7,613,653
New Brunswick	802,382	1,188,780	719,970	12,642,147	12,619,053	14,088,112
Quebec	340,679,450	310,782,032	366,888,662	1,126,970,526	1,081,479,184	1,166,563,159[1]
Ontario	265,423,162	269,653,107	103,873,560	1,367,141,411	1,378,218,675	1,567,602,673[2]
Manitoba	–	–	–	52,668,293	54,313,422	37,651,964
Saskatchewan	–	–	–	–	–	9,395,035
Alberta	3,055,000	6,401,714	26,865,310	3,980,000	7,774,800	38,607,565
British Columbia	105,000	198,000	4,617,310	26,606,156	27,550,000	35,575,750[3]
Total	**610,064,994**	**588,223,633**	**509,751,932**	**2,630,001,765**	**2,600,542,987**	**2,902,564,856[4]**

[1] Including 18,051,345 lb. delivered to condensed milk factories in Prince Edward Island, Nova Scotia and Quebec. [2] Including 157,805,002 lb. delivered to condensed milk factories in Ontario. [3] Including 19,815,342 lb. delivered to condensed milk factories in British Columbia. [4] Including 195,671,689 lb. delivered to condensed milk factories.

For all Canada the total deliveries of milk in 1917 amounted to 2,902,564,856 lb., as compared with 2,600,542,987 lb. in 1916 and 2,630,001,765 lb. in 1915. In the province of Quebec, the deliveries of milk to creameries were less in 1917 than in 1916, whilst the deliveries to cheese factories showed an increase. In Ontario, for the reason given in the footnote on page v, the deliveries to combined factories showed a decrease, and those to cheese factories an increase, as did also the total deliveries. It is not possible to compare the deliveries of cream in 1917 with those of 1915 and 1916, because in 1917 the deliveries of cream were expressed in lb. of butter fat, whilst in the report for 1915 and 1916 they were given in lb. of cream. The total deliveries of cream in 1917, expressed in lb. of butter fat, amounted to 58,810,682. (See Table IV on page 58.)

Production and Value of Creamery Butter.

The total production of creamery butter in Canada, in 1917, was returned as 87,526,939 lb., of the value of $34,274,218, as compared with 82,564,130 lb., of the value of $26,966,355, in 1916, and 83,991,453 lb., of the value of $24,385,052, in 1915. Comparative figures of production and value for the three years 1915, 1916 and 1917 are given in Table **3**.

3. Production and Value of Creamery Butter by Provinces, 1915, 1916 and 1917.

A—CREAMERIES.

Province	1915	1916	1917	1915	1916	1917
	lb.	lb.	lb.	$	$	$
Prince Edward Island	539,516	613,880	513,520	151,065	184,164	205,368
Nova Scotia	1,240,483	1,586,679	1,746,662	346,011	505,000	711,652
New Brunswick	729,863	664.751	498,173	217,937	221,162	206,564
Quebec	28,121,235	29,488,801	28,726,628	8,395,109	9,929,165	11,404,337
Ontario	25,022,559	23,417,377	26,288,847	7,130,403	7,637,796	10,241,545
Manitoba	5,839,667	6,574.510	7,050,921	1,693,503	2,038,109	2,595,472
Saskatchewan	3,811,014	4,310,669	4,220,758	1,055,000	1,338,180	1,575,965
Alberta	3,221,964	4,275,760	4,998,096	891,647	1,323,152	1,887,262
British Columbia	1,204.598	1.243,292	1,201,646	451,724	497,316	555,747
Canada	**69,730,899**	**72,175,719**	**75,245,249**	**20,332,399**	**23,674,044**	**29,383,912**

C—COMBINED FACTORIES.

Prince Edward Island	–	–	41,345	–	–	16,762
Nova Scotia	–	–	–	–	–	–
New Brunswick	46,553	45,181	67,526	13,901	15,031	27,122
Quebec	8,500,256	4.834,474	5,665,934	2,504,701	1,586,983	2,284,973
Ontario	1,391,561	1,262,732	1,694,509	404,250	394,201	664,523
Manitoba	–	–	–	–	–	–
Saskatchewan	–	–	–	–	–	–
Alberta	4,322,184	4,246,024	3,945,875	1,129,801	1,296,096	1,527,279
British Columbia	–	–	93,097	–	–	38,876
Canada	**14,260.554**	**10,388,411**	**11,508,286**	**4,052.653**	**3,292,311**	**4,559,535**

D—CONDENSED MILK FACTORIES.

Canada, (Ontario and P.E.I.)	–	–	773,402	–	–	330,771

E—ALL FACTORIES.

Prince Edward Island	539,516	613,880	597,271	151,065	184,164	239,940
Nova Scotia	1,240,483	1,586,679	1,746,662	346,011	505,000	711,652
New Brunswick	776,416	709,932	565,699	231,838	236,193	233,686
Quebec	36,621,491	34,323,275	34,392,562	10,899,810	11,516,148	13,689,310
Ontario	26,414.120	24,680,109	28,714,352	7,534.653	8,031,997	11,219,029
Manitoba	5.839,667	6,574,510	7,050,921	1,693,503	2,038,109	2,595,472
Saskatchewan	3,811,014	4,310.669	4,220.758	1.055,000	1,338,180	1,575,965
Alberta	7,544,148	8,521,784	8,943,971	2,021,448	2,619,248	3,414,541
British Columbia	1,204,598	1,243.292	1,294,743	451,724	497,316	594,623
Canada	**83.991,453**	**82.564,130**	**87,536,939**	**24,385,052**	**26,966,355**	**34,274,218**

This table shows that the largest production of creamery butter in 1917 was in Quebec, with 34,392,562 lb., as compared with 34,323,275 lb. in 1916. The butter production of the other provinces was in 1917 as follows, the figures for 1916 being placed within brackets for comparison: Ontario 28,714,352 lb. (24,680,109 lb.), Alberta 8,943,971 lb. (8,521,784 lb.), Manitoba 7,050,921 lb. (6,574,510 lb.), Saskatchewan 4,220,758 lb. (4,310,669 lb.), Nova Scotia 1,746,662 lb. (1,586,679 lb.), British Columbia 1,294,743 lb. (1,243,292 lb.), Prince Edward Island 597,271 lb. (613,880 lb.) and New Brunswick 565,699 lb. (709,932 lb.). The total production of creamery butter in Canada for 1917 shows an increase over 1916 of 4,962,809 lb., the increases being in Nova Scotia, Quebec, Ontario, Manitoba, Alberta and British Columbia. The other three provinces showed a decrease.

Production and Value of Factory Cheese.

As shown in Table **4**, the total production of factory cheese in 1917 was 194,904,336 lb., of the value of $41,180,623, as compared with 192,968,597 lb., of the value of $35,512,622, in 1916 and 183,887,837 lb., of the value of $27,097,176 in 1915.

4. Production and Value of Factory Cheese by Provinces, 1915, 1916 and 1917.

Province	1915	1916	1917	1915	1916	1917
			B—Cheese Factories.			
	lb.	lb.	lb.	$	$	$
Prince Edward Island	2,260,000	2,121,736	1,599,885	327,700	409,495	333,723
Nova Scotia	125,580	94,727	67,497	18,837	17,051	14,269
New Brunswick	1,086,413	1,067,068	1,188,296	156,660	189,618	245,629
Quebec	34,932,111	38,059,681	40,024,037	4,898.358	6,873,544	8,361,081
Ontario	100,676,000	101,535,235	114,319,617	15,124,100	18,784,018	24,318,420
Manitoba	726,725	880,728	1,003,646	109,008	158,931	199,036
Alberta	90,690	135,435	104,649	14,691	24,728	22,692
British Columbia	-	-	35,000	-	-	10,655
Canada	**139,897,519**	**143,894,610**	**158,342,627**	**20,649,354**	**26,457,385**	**33,505,505**
			C—Combined Factories.			
Prince Edward Island	-	-	635,100	-	-	132,594
Nova Scotia	-	-	-	-	-	-
New Brunswick	79,238	118,596	55,810	11,426	21,075	12,016
Quebec	19,285,002	23,847,069	27,810,980	2,673,333	4,371,560	5,811,192
Ontario	24,325,136	24,480,635	6,853,469	3,707,313	4,528,917	1,453,524
Manitoba	-	-	-	-	-	-
Alberta	290.942	609,687	1,170,256	53,750	129,725	257,493
British Columbia	10,000	18,000	36,094	2,000	3,960	8,299
Canada	**43,990,318**	**49,073,987**	**36,561,709**	**6,447,822**	**9,055,237**	**7,675,118**
			E—All Factories.			
Prince Edward Island	2,260,000	2,121,736	2,234,985	327,700	409,495	466,317
Nova Scotia	125,580	94,727	67,497	18,837	17,051	14,269
New Brunswick	1,165.651	1,185,664	1,244,106	168,086	210,693	257,645
Quebec	54,217,113	61,906,750	67,835,017	7,571,691	11,245,104	14,172,273
Ontario	125,001,136	126,015,870	121,173,086	18,831,413	23,312,935	25,771,944
Manitoba	726,725	880,728	1,003,646	109,008	158,931	199,036
Alberta	381,632	745,122	1,274,905	68,441	154,453	280,185
British Columbia	10,000	18,000	71,094	2,000	3,960	18,954
Canada	**183,887.837**	**192,968,597**	**194,904.336**	**27,097,176**	**35,512,622**	**41,180.623**

Ontario and Quebec together produced 97 p.c. of the total factory-made cheese in Canada. In Ontario the quantity produced in 1917 was 121,173,086 lb., of the value of $25,771,944, as compared with 126,015,870 lb., of the value of $23,312,935, in 1916, and 125,001,136 lb., of the value of $18,831,413, in 1915. By provinces, the production of cheese in 1917 was as follows, the figures of 1916 being given within brackets: Ontario 121,173,086 lb. (126,015,870 lb.); Quebec 67,835,017 lb. (61,906,750 lb.); Prince Edward Island 2,234,985 lb. (2,121,736 lb.); Alberta 1,274,905 lb. (745,122 lb.); New Brunswick 1,244,106 lb. (1,185,664 lb.); Manitoba 1,003,646 lb. (880,728 lb.); British Columbia 71,094 lb. (18,000 lb.) ; Nova Scotia 67,497 lb. (94,727 lb.).

Wholesale Prices of Creamery Butter and Factory Cheese.

In Table **5** are shown, by provinces, the average wholesale prices per lb. of creamery butter and factory cheese for each of the years 1915, 1916 and 1917.

5. Wholesale Prices per lb. of Creamery Butter and Factory Cheese, 1915, 1916 and 1917.

Province	Butter in Creameries.			Butter in Combined Factories.		
	1915	1916	1917	1915	1916	1917
	cents	cents	cents	cents	cents	cents
Prince Edward Island	28·00	30·00	40·00	–	–	40·54
Nova Scotia	28·00	32·00	40·74	–	–	–
New Brunswick	29·86	33·27	41·46	–	–	40·17
Quebec	29·34	33·67	39·70	29·57	32·83	40·33
Ontario	28·52	32·60	38·96	29·04	31·37	39·22
Manitoba	29·00	31·00	36·81	–	–	–
Saskatchewan	27·70	31·00	38·49	–	–	–
Alberta	27·67	30·95	37·76	26·14	30·53	38·71
British Columbia	39·50	42·00	46·25	–	–	41·76
Average	**30·27**	**32·94**	**39·05**	**29·31**	**31·58**	**39·62**

Province	Cheese in Cheese Factories			Cheese in Combined Factories		
	1915	1916	1917	1915	1916	1917
	cents	cents	cents	cents	cents	cents
Prince Edward Island	14·50	19·30	20·86	–	–	20·88
Nova Scotia	15·00	18·00	21·14	–	–	–
New Brunswick	14·42	17·77	20·67	–	–	21·53
Quebec	13·98	18·06	20·89	13·62	18·33	20·90
Ontario	15·32	18·50	21·27	15·34	18·50	21·21
Manitoba	15·00	18·00	19·83	–	–	–
Alberta	16·20	18·26	21·68	18·47	21·28	22·01
British Columbia	–	–	30·44	23·00	25·00	23·00
Average	**14·61**	**18·32**	**21·16**	**17·32**	**20·78**	**21·00**

For Canada the average wholesale price of creamery butter works out to 39 cents per lb., as compared with 33 cents in 1916 and 30 cents in 1915. By provinces, the price for 1917 is highest in British Columbia, 46 cents, the prices in the remaining provinces ranging as follows: New Brunswick and Nova Scotia 41 cents; Prince Edward Island 40 cents; Quebec 40 cents; Ontario 39 cents; Manitoba 37 cents; Saskatchewan 37 cents and Alberta 38 cents.

The average wholesale price of factory-made cheese for Canada was for 1917 21 cents per lb. as compared with 18 cents in 1916 and 15 cents in 1915. For 1917 the highest price per lb. was in British Columbia 30 cents, and in the other provinces the average price was close to 20 or 21 cents per lb.

Comparative Statistics, 1900-1917.

In Table 6 the production and value of creamery butter and factory cheese for all Canada is compared for the years 1900, 1907, 1910 and 1915–17.

6. Production and Value of Creamery Butter and Factory Cheese, 1900, 1907, 1910, 1915, 1916 and 1917.

	Establishments.	Creamery Butter.		Factory Cheese.	
	No.	lb.	$	lb.	$
1900	3,576	36,066,739	7,240,972	220,833,269	22,221,430
1907	3,515	45,930,294	10,949,062	204,788,583	23,597,639
1910	3,625	64,698,165	15,645,845	199,904,205	21,587,124
1915	3,513	83,991,453	24,385,052	183,887,837	27,097,176
1916	3,446	82,564,130	26,966,355	192,968,597	35,512,622
1917	3,418	87,526,939	34,274,218	194,904,336	41,180,623

For 1900 and 1910 the figures shown are those of the decennial census; for 1907 they are those of the special postal census of that year and for 1915, 1916 and 1917 they are the figures as jointly published by the Dominion Bureau of Statistics and the Provincial Governments.

Other Data.

In the main tables of this Report are recorded by provinces, counties or districts, a variety of other statistics relating to the detailed working of the factory system, which will be of special interest to those engaged in the dairying industry, and which will also be of contributory value in connection with any survey of the total industrial operations of the Dominion.

In this connection it should be noted that the conditions governing the factory system in Quebec differ considerably from those in Ontario and the other provinces. For this reason, certain particulars collected by the uniform industrial schedule in the provinces other than Quebec, were not applicable to or obtainable from the Quebec factories. The creameries and factories in Quebec are numerous but relatively small; each is managed by from one person to three persons, invariably males above the age of 16. They are employed only for six months in the year, and at the time when the schedules are filled up the work for the year is done, and there are practically no stocks on hand. There are no expenses for advertising nor for the delivery of milk and cream. As a rule the fuel used is wood, and the engines do not exceed 5 or 6 h.p.

Capital Invested.—The total value of the capital invested in the dairy factories of Canada in 1917 was $19,628,001. This sum comprises the items for land and buildings $8,641,413, machinery and tools $6,575,504, products, fuel and miscellaneous supplies on hand $2,507,363, and cash and operating accounts $1,903,721. In Ontario the capital invested was $8,395,483 and in Quebec it was $5,585,538. In the other provinces the amounts represented by capital invested were, in order, as follows: Manitoba $1,630,339; Alberta $1,538,965; British Columbia $1,067,398; Saskatchewan $859,975; Nova Scotia $264,912; Prince Edward Island $167,159; and New Brunswick $118,232.

Labour Statistics.—The total number of dairy factory employees was 10,391, comprising 1,635 officers receiving salaries and 8,756 wage-earners, including 3,037 employees in Quebec where, except for condensed milk factories, no distinction is made between salaried employees and wage-earners. Salaries and wages paid amounted to $5,447,346, comprising $651,193 paid in salaries and $4,796,153 paid in wages, including $1,045,688 to employees in Quebec. By provinces the total amounts for salaries and wages were as follows: Ontario $2,586,706; Quebec $1,045,688; Alberta $637,503; Manitoba $529,841; British Columbia $290,841; Saskatchewan $225,448; Nova Scotia $52,783; New Brunswick $41,784 and Prince Edward Island $36,752.

Fuel and Power Used.—The total value of the fuel used for creameries and cheese factories in 1917 was $834,036. Of this amount $408,534 were expended on coal, $166,676 on wood and $55,907 on other fuel, in addition to $202,919 fuel not distinguished in Quebec. The quantity of coal used was 57,543 tons, of which 40,870 tons were used in Ontario and of wood 56,197 cords, of which 46,782 cords were used in Ontario. The total quantity of fuel consumed in Quebec was not given, but its value was returned as $211,536, including $8,617, the value of coal used for condensed milk. For all the provinces, except Quebec, the steam power comprised 918 engines or other units, of which 724 were in Ontario. The total h.p. available was 11,633 and the h.p used was 9,372. In Quebec the h.p. used was 17,967. Other power used amounted in all the provinces, excepting Quebec, to 1,061 units, the available h.p. being 11,746 and the h.p. used being 10,388. In Ontario the units of power other than steam numbered 691, the available h.p. being 7,817 and the power used 6,757 h.p. In Quebec the quantity used of h.p. other than steam was 894.

Miscellaneous.—The total amount paid to patrons was $73,863,845, and the total expenditure, including salaries and wages $5,447,346, fuel $834,036, materials $3,844,699 and miscellaneous expenses $2,498,334, was $86,488,260. In addition to the value of the production of butter and cheese, other products were sold to the value of $18,424,485 (see Table VIII, page 86), which added to the value of butter $34,274,218, and cheese, $41,180,623, brought up the total value of the products of dairy factories in 1917 to $93,879,326.

I. General Summary of Statistics of Dairy Factories, 1917.
I. Résumé de la statistique de l'industrie laitière, 1917.

A. Creameries—Beurreries.

	Province and County or District — Provinces et Comtés ou Districts.	Establishments — Etablissements	Capital Invested — Capital engagé	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers		Total of Employees and of Salaries and Wages — Total du personnel des appointements et des salaires	
		No.	$	No.	$	No.	$	No.	$
	CANADA	**949**	**8,166,248**	**463[1]**	**375,269[1]**	**2,359[1]**	**1,686,592[1]**	**3,723**	**2,477,547**
	Nova Scotia—Nouvelle-Ecosse	**22**	**159,968**	**10**	**6,674**	**52**	**25,798**	**62**	**32,472**
1	Annapolis 1								
2	Antigonish 4	5	28,413	2	940	11	5,964	13	6,904
3	Colchester	3	18,642	1	900	5	2,160	6	3,060
4	Cumberland 1								
5	Digby 2	3	13,613	–	–	7	2,662	7	2,662
6	Halifax 1								
7	Hants 1	3	17,427	1	434	5	1,997	6	2,431
8	Inverness 1								
9	Kings 3								
10	Lunenburg 1	4	36,353	1	1,080	11	6,070	12	7,150
11	Pictou 2								
12	Victoria 1	4	45,520	5	3,320	13	6,945	18	10,265
13	Yarmouth 1								
	Prince Edward Island—Ile du Pr.-Ed	**11**	**40,461**	**5**	**959**	**24**	**7,735**	**29**	**8,694**
14	Kings 1								
15	Prince 4	5	17,524	2	225	8	3,628	10	3,853
16	Queens	6	22,937	3	734	16	4,107	19	4,841
	New Brunswick—Nouveau-Brunswick	**15**	**72,132**	**12**	**6,729**	**39**	**19,918**	**51**	**26,647**
17	Albert 1								
18	Carleton 1	3	10,200	–	–	9	2,581	9	2,581
19	Kent 1								
20	Kings	4	9,325	3	1,200	7	3,265	10	4,465
21	Madawaska 2								
22	St. Johns 3	5	47,107	8	5,449	20	12,973	28	18,422
23	Victoria 1								
24	Westmorland 2	3	5,500	1	80	3	1,099	4	1,179
	Quebec	**598**	**2,137,385**	–	–	–	–	**901**	**415,656**
25	Bagot	13	45,800	–	–	–	–	20	8,079
26	Beauce	25	77,600	–	–	–	–	38	10,616
27	Beauharnois 2								
28	Bellechasse 15	17	52,850	–	–	–	–	26	8,030
29	Berthier	22	46,575	–	–	–	–	33	12,275
30	Bonaventure	10	47,400	–	–	–	–	15	3,842
31	Brome	23	100,050	–	–	–	–	35	58,309
32	Chambly 1								
33	Champlain 4	5	15,800	–	–	–	–	8	2,675
34	Châteauguay	12	42,300	–	–	–	–	18	7,557
35	Compton	13	88,050	–	–	–	–	20	8,789
36	Deux-Montagnes	12	54,750	–	–	–	–	18	4,743
37	Dorchester	9	50,100	–	–	–	–	14	5,120
38	Drummond	6	7,850	–	–	–	–	9	1,543
39	Frontenac	15	47,450	–	–	–	–	23	7,151
40	Gaspé	3	12,200	–	–	–	–	5	1,245
41	Huntingdon	9	30,400	–	–	–	–	14	5,953
42	Iberville	6	21,340	–	–	–	–	9	4,268
43	Jacques-Cartier 1								
44	Joliette 31	32	78,900	–	–	–	–	48	17,070
45	Kamouraska	4	12,850	–	–	–	–	6	2,810
46	Labelle	5	12,900	–	–	–	–	8	2,200
47	Laprairie 2								
48	L'Assomption 21	23	90,600	–	–	–	–	35	11,685
49	Laval	3	7,300	–	–	–	–	5	1,275
50	Lévis	3	11,800	–	–	–	–	5	1,758
51	L'Islet	14	41,142	–	–	–	–	21	5,894
52	Lotbinière	29	107,450	–	–	–	–	44	13,281
53	Maskinonge	14	40,125	–	–	–	–	21	4,270
54	Matane	12	45,700	–	–	–	–	18	6,199
55	Mégantic	5	7,510	–	–	–	–	8	2,059
56	Missisquoi	16	97,850	–	–	–	–	24	35,496
57	Montcalm	17	49,975	–	–	–	–	26	11,935
58	Montmagny	12	43,090	–	–	–	–	18	5,642

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[1] Quebec not included—À l'exclusion de Québec.

I. General Summary of Statistics of Dairy Factories, 1917.
I. Résumé de la statistique de l'industrie laitière, 1917.

A Creameries—Beurreries.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits			
					Butter — Beurre	Other — Autres	Total	
$	$	$	$	$	$	$	$	
27,500,755	**237,333**	**568,789**[1]	**1,187,627**	**31,972,051**	**29,383,912**	**7,198,384**[1]	**36,582,296**	
666,983	**4,357**	**14,745**	**7,027**	**725,584**	**711,652**	**52,052**	**763,704**	1
								1
95,466	807	1,710	1,311	106,198	113,720	3,696	117,416	2
69,200	871	1,030	1,079	75,240	51,506	31,086	82,592	3
								4
33,192	378	1,340	150	37,722	35,367	2,888	38,255	5
								6
56,008	352	1,006	1,924	61,721	62,101	329	62,430	7
								8
								9
149,765	888	3,099	973	161,875	161,749	6,833	168,582	10
								11
263,352	1,061	6,560	1,590	282,828	287,209	7,220	294,429	12
								13
184,169	**1,185**	**5,247**	**352**	**199,647**	**205,368**	**73**	**205,441**	
								14
80,759	443	3,404	67	88,526	89,349	–	89,349	15
103,410	742	1,843	285	111,121	116,019	73	116,092	16
218,408	**2,801**	**7,870**	**3,128**	**258,854**	**206,564**	**84,902**	**291,466**	
								17
16,332	198	700	143	19,954	21,931	2,578	24,508	18
56,093	871	2,778	172	64,379	66,792	7,107	73,900	20
								21
110,038	1,579	3,920	2,720	136,679	79,405	75,217	154,622	22
								23
35,945	153	472	93	37,842	38,436	–	38,436	24
10,419,772	**82,419**	–	**288,603**	**11,206,480**	**11,404,337**	–	**11,404,337**	
202,076	2,586	–	4,646	217,387	228,563	–	228,563	25
254,200	2,634	–	8,240	275,690	293,354	–	293,354	26
								27
235,615	2,010	–	5,055	250,710	256,621	–	256,621	28
265,253	3,148	–	8,174	288,850	299,393	–	299,393	29
77,088	725	–	2,667	84,322	100,000	–	100,000	30
930,377	4,439	–	14,968	1,008,093	1,009,285	–	1,009,285	31
57,328	560	–	1,962	62,525	64,262	–	64,262	33
239,943	2,235	–	6,795	256,530	264,320	–	264,320	34
363,276	1,032	–	13,006	386,103	377,329	–	377,329	35
164,678	1,507	–	4,154	175,082	180,719	–	180,719	36
222,373	1,559	–	8,801	237,853	231,327	–	231,327	37
60,106	404	–	1,650	63,703	64,007	–	64,007	38
174,636	1,359	–	4,791	187,937	195,051	–	195,051	39
40,288	220	–	870	42,623	44,495	–	44,495	40
228,585	1,722	–	7,318	243,578	247,251	–	247,251	41
105,804	1,401	–	1,926	113,399	115,200	–	115,200	42
								43
345,290	3,955	–	14,058	380,373	406,651	–	406,651	44
78,374	432	–	1,990	83,606	85,458	–	85,458	45
54,231	472	–	2,350	59,253	66,431	–	66,431	46
								47
283,551	3,075	–	5,907	304,218	333,638	–	333,638	48
12,259	250	–	450	14,234	15,947	–	15,947	49
43,174	358	–	1,824	47,114	47,072	–	47,072	50
130,362	1,674	–	4,563	142,493	152,157	–	152,157	51
398,950	3,979	–	15,724	431,934	448,361	–	448,361	52
110,767	1,160	–	3,222	119,419	127,887	–	127,887	53
176,809	1,158	–	5,817	189,983	190,699	–	190,699	54
59,323	228	–	1,921	63,531	64,523	–	64,523	55
686,976	2,984	–	13,466	738,922	748,218	–	748,218	56
246,262	1,923	–	5,953	266,073	172,837	–	172,837	57
146,969	1,334	–	4,214	158,159	165,964	–	165,964	58

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[1] Quebec not included—À l'exclusion de Québec.

I. General Summary of Statistics of Dairy Factories, 1917—con.

I. Résumé de la statistique de l'industrie laitière, 1917—suite.

A Creameries—Beurreries.

	Province and County or District — Provinces et Comtés ou Districts	Establishments — Etablissements	Capital Invested — Capital engagé	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers		Total of Employees and of Salaries and Wages — Total du personnel des appointements et des salaires	
		No.	$	No.	$	No.	$	No.	$
	Quebec—concluded—fin.								
1	Montmorency	11	29,900	–	–	–	–	17	5,756
2	Montreal, Cité 2	7	14,300	–	–	–	–	11	15,677
3	Napierville 5								
4	Nicolet 7	9	28,400	–	–	–	–	14	4,878
5	Ottawa 1								
6	Pontiac 1								
7	Portneuf	21	57,975	–	–	–	–	32	16,062
8	Québec 1	7	27,800	–	–	–	–	11	3,535
9	Richelieu 6								
10	Richmond	6	14,228	–	–	–	–	9	2,045
11	Rimouski	6	23,500	–	–	–	–	9	3,976
12	Rouville	4	16,925	–	–	–	–	6	4,460
13	Shefford	27	115,950	–	–	–	–	41	20,165
14	Soulanges	9	29,350	–	–	–	–	14	3,465
15	Stanstead	10	100,750	–	–	–	–	15	15,622
16	St. Hyacinthe 1	5	16,525	–	–	–	–	8	3,296
17	Saint Jean 4								
18	Saint Maurice	19	57,300	–	–	–	–	29	14,338
19	Témiscamingue	6	18,350	–	–	–	–	9	3,500
20	Témiscouata	28	100,245	–	–	–	–	32	11,804
21	Terrebonne	19	50,300	–	–	–	–	29	6,678
22	Three Rivers 1	6	12,755	–	–		–	9	2,575
23	Vaudreuil 5								
24	Vercheres	6	28,350	–	–	–	–	9	4,840
25	Wolfe 2	3	6,775	–	–	–	–	5	1,245
26	Yamaska 1								
	Ontario	**154**	**2,292,363**	**174**	**123,563**	**1,048**	**673,433**	**1,222**	**796,996**
27	Brant	4	66,975	5	3,746	15	9,143	20	12,889
28	Bruce	9	92,310	9	3,495	40	25,921	49	29,416
29	Carleton	3	381,051	15	20,866	198	158,715	213	179,581
30	Dufferin 2	5	14,550	5	1,032	15	9,776	20	10,808
31	Durham 3								
32	Elgin	4	58,000	5	4,790	10	6,530	15	11,320
33	Essex	3	20,615	4	2,196	9	7,690	13	9,886
34	Grey	8	40,690	8	4,800	50	21,401	58	26,201
35	Haldimand	9	78,555	5	5,916	55	22,754	60	28,670
36	Haliburton 1	3	23,100	–	–	9	5,930	9	5,930
37	Halton 2								
38	Hastings	3	25,184	5	4,600	13	6,201	18	10,801
39	Huron	10	85,755	11	5,706	49	25,177	60	30,883
40	Kent	6	35,068	4	1,469	27	10,146	31	11,615
41	Kambton	7	64,117	11	6,146	35	25,574	46	31,720
42	Lanark 2	3	183,745	10	13,200	28	18,044	38	31,244
43	Leeds 1								
44	Lennox 1	5	55,005	1	1,500	26	19,298	27	20,798
45	Lincoln 4								
46	Middlesex	6	121,659	3	3,686	30	24,620	33	28,306
47	Nipissing 1	7	33,253	4	1,812	37	17,666	41	19,478
48	Norfolk 6								
49	Northumberland	3	23,001	4	1,448	19	14,474	23	15,922
50	Ontario	6	32,700	1	300	28	16,114	29	16,414
51	Oxford 2	3	5,675	1	75	11	4,950	12	5,025
52	Parry Sound 1								
53	Perth	8	194,228	10	4,795	39	23,843	49	28,638
54	Peterboro 1	7	32,348	4	1,115	19	9,584	23	10,699
55	Prince Edward 1								
56	Renfrew 5								
57	Simcoe	3	11,800	1	85	9	4,320	10	4,405
58	Sudbury 2	8	69,828	10	5,005	26	14,497	36	19,502
59	Victoria 6								
60	Waterloo	3	36,231	4	283	8	7,284	12	7,567
61	Welland	3	39,742	2	100	19	6,967	21	7,067
62	Wellington	6	105,320	5	359	29	17,814	34	18,173
63	Wentworth	3	168,831	11	8,357	107	74,004	118	82,361
64	York	6	193,027	16	16,681	88	64,996	104	81,677

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

A Creameries—Beurreries—con.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits			
					Butter — Beurre	Other — Autres	Total	
$	$	$	$	$	$	$	$	
118,110	574	–	5,026	129,466	131,330	–	131,330	1
								2
662,666	4,205	–	14,576	697,124	717,204	–	717,204	3
142,702	1,540	–	4,320	153,440	156,884	–	156,884	6
277,879	3,954	–	10,274	308,169	325,830	–	325,830	7
								8
85,625	1,212	–	3,221	93,593	94,575	–	94,575	9
86,372	505	–	2,520	91,442	95,569	–	95,569	10
117,635	836	–	2,987	125,434	127,500	–	127,500	11
104,936	692	–	2,303	112,391	113,443	–	113,443	12
732,899	3,633	–	18,734	775,431	789,686	–	789,686	13
85,529	720	–	2,582	92,296	94,452	–	94,452	14
459,658	2,209	–	12,491	489,980	494,538	–	494,538	15
								16
59,488	1,117	–	945	64,846	67,714	–	67,714	17
168,645	2,720	–	6,102	191,805	203,715	–	203,715	18
69,406	533	–	2,742	76,181	76,955	–	76,955	19
471,620	4,378	–	12,671	500,473	497,313	–	497,313	20
172,619	1,276	–	3,913	184,486	191,613	–	191,613	21
								22
42,914	674	–	1,365	47,528	48,310	–	48,310	23
123,605	938	–	3,914	133,297	134,352	–	134,352	24
								25
42,541	180	–	1,435	45,401	46,334	–	46,334	26
9,242,126	**64,650**	**222,360**	**298,121**	**10,624,253**	**10,241,545**	**3,578,326**	**13,819,871**	
227,182	1,595	4,177	13,651	259,494	236,245	31,831	268,076	27
618,018	2,633	12,085	21,019	683,171	718,994	1,862	720,856	28
284,720	8,173	2,535	25,281	500,290	539,760	1,698,058	2,237,818	29
								30
225,747	1,138	8,124	1,183	247,000	252,875	700	253,575	31
134,845	731	4,063	2,529	153,488	153,784	910	154,694	32
60,174	756	1,580	3,192	75,588	28,934	49,518	78,452	33
269,450	2,290	7,328	4,398	309,667	471,031	1,130	472,161	34
518,938	1,631	10,004	9,045	568,288	470,427	119,113	589,540	35
								36
138,696	1,525	1,950	564	148,665	153,219	500	153,719	37
197,163	1,277	2,293	14,520	226,054	236,686	3,213	239,899	38
674,673	5,181	17,023	4,970	732,730	763,253	2,278	765,531	39
87,738	910	2,300	2,494	105,057	108,925	496	109,421	40
411,276	2,259	26,329	4,140	475,724	473,033	49,679	522,712	41
								42
72,857	2,270	790	52,523	159,684	63,417	70,776	134,193	43
								44
217,050	2,174	3,960	8,901	252,883	261,997	9,638	271,635	45
621,887	4,591	9,392	26,660	690,836	717,110	58,061	775,171	46
								47
296,478	2,106	7,611	1,722	327,395	334,637	2,490	337,127	48
171,119	899	3,269	4,143	195,352	173,905	23,952	197,857	49
273,118	1,758	3,169	3,369	297,828	309,265	2,280	311,545	50
								51
67,845	574	1,240	1,306	75,990	77,117	350	77,467	52
406,437	2,666	9,412	6,677	453,830	449,823	29,240	479,063	53
								54
219,710	1,583	5,913	2,528	240,433	227,291	22,526	249,817	56
62,451	246	1,176	216	68,494	75,449	300	75,749	57
								58
369,063	1,475	8,094	4,506	402,640	427,119	9,012	436,131	59
207,821	1,392	5,855	1,132	223,767	231,738	452	232,190	60
109,596	1,317	3,450	490	121,920	101,575	42,066	143,641	61
717,116	2,315	26,030	9,155	772,789	782,862	21,534	804,396	62
336,502	3,963	10,014	21,656	454,496	41,881	1,039,055	1,080,936	63
1,244,456	5,222	23,194	46,151	1,400,700	1,359,193	287,306	1,646,499	64

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

A Creameries—Beurreries.

	Province and County or District — Provinces et Comtés ou Districts.	Establishments — Etablissements	Capital Invested — Capital engagé	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers		Total of Employees and of Salaries and Wages — Total du personnel, des appointements et des salaires	
		No.	$	No.	$	No	$	No.	$
	Manitoba	**41**	**1,569,289**	**94**	**98,187**	**511**	**417,758**	**605**	**515,945**
1	Brandon	7	272,058	18	16,151	48	24,537	66	40,688
2	Dauphin	5	45,028	6	2,822	13	6,767	19	9,589
3	Lisgar 1	5	32,733	2	570	7	4,644	9	5,214
4	Macdonald 4								
5	Marquette	5	49,227	3	3,200	22	12,787	25	15,987
6	Neepawa 1	7	53,335	12	5,120	20	13,754	32	18,874
7	Nelson 1								
8	Selkirk 5								
9	Souris	5	44,666	1	150	8	8,062	9	8,212
10	Springfield 1	7	1,072,242	52	70,174	393	347,207	445	417,381
11	Winnipeg 6								
	Saskatchewan	**31**	**859,975**	**39**	**41,798**	**252**	**183,650**	**291**	**225,448**
12	Assiniboia 2	5	56,322	1	1,200	14	12,512	15	13,712
13	Battleford 3								
14	Humboldt	7	86,701	2	2,475	19	11,957	21	14,432
15	Kindersley 2	4	44,752	2	2,200	13	9,086	15	11,286
16	Mackenzie 2								
17	Moosejaw 1	3	260,865	18	16,435	49	29,521	67	45,956
18	North Battleford 2								
19	Prince Albert 5	6	154,686	4	3,460	30	15,622	34	19,082
20	Qu'Appelle 1								
21	Regina 1	6	256,649	12	16,028	127	104,952	139	120,980
22	Saltcoats 3								
23	Saskatoon 2								
	Alberta	**53**	**517,244**	**81**	**51,012**	**290**	**229,575**	**371**	**280,587**
24	Calgary	6	225,785	43	33,497	118	114,894	161	148,391
25	Edmonton	5	71,337	4	3,037	25	13,846	29	16,883
26	Macleod	5	24,338	3	580	6	3,673	9	4,253
27	Medicine Hat	5	92,745	6	3,491	56	41,279	62	44,770
28	Red Deer	20	56,082	9	4,220	39	25,927	48	30,147
29	Strathcona	9	64,883	11	6,037	36	24,694	47	30,731
30	Victoria	3	12,074	5	150	10	5,262	15	5,412
	British Columbia—Colombie Britannique—	**24**	**487,431**	**48**	**46,347**	**143**	**128,725**	**191**	**175,072**
31	Comox-Atlin 1	3	29,362	3	1,520	11	7,264	14	8,784
32	Kootenay 2								
33	Nanaimo 3	5	53,535	7	3,575	11	8,519	18	12,094
34	New Westminster 2								
35	Vancouver	8	346,335	26	33,485	93	96,433	119	129,918
36	Victoria 2	8	58,199	12	7,767	28	16,509	40	24,276
37	Yale 6								

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

CREAMERIES—BEURRERIES.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits			
					Butter — Beurre	Other — Autres	Total	
$	$	$	$	$	$	$	$	
2,939,676	**36,255**	**138,869**	**254,993**	**3,885,738**	**2,595,472**	**1,321,082**	**3,916,554**	
445,636	3,833	25,530	21,638	537,325	499,979	60,436	560,415	1
174,960	543	6,188	9,225	200,505	214,416	3,187	217,603	2
								3
103,795	1,387	2,650	2,443	115,489	124,722	1,395	126,117	4
275,915	2,907	11,237	3,905	309,951	320,647	5,234	325,881	5
								6
277,739	2,340	6,735	6,082	311,770	307,067	13,105	320,172	7
								8
165,040	1,644	6,898	1,179	182,973	192,432	2,512	194,944	9
								10
1,496,591	23,601	79,631	210,521	2,227,725	936,209	1,235,213	2,171,422	11
1,349.227	**24,308**	**88,515**	**172,587**	**1,860,085**	**1,575,965**	**799,434**	**2,375,399**	
								12
176,335	1,565	6,746	8,875	207,233	199,963	14,783	214,746	13
278,819	2,724	8,226	18,973	323,174	336,041	507	336,548	14
								15
158,269	1,691	5,514	12,043	188,803	191,407	10,335	201,742	16
								17
201,616	3,357	4,124	22,098	277,151	250,487	199,007	449,494	18
								19
243,400	2,479	19,840	25,367	310,168	261,979	51,778	313,757	20
								21
290,788	12,492	44,065	85,231	553,556	336,088	523,024	854,112	22
								23
1,706,806	**15,153**	**59,577**	**124,974**	**2,187,097**	**1,887,262**	**702,047**	**2,589,309**	
235,852	3,122	15,295	53,111	455,771	236,181	490,031	726,212	24
203,066	506	8,533	16,489	245,477	244,036	426	244,462	25
31,971	588	1,475	351	38,638	37,069	5,748	42,817	26
259,267	2,390	10,398	38,824	355,649	208,025	193,444	401,469	27
478,223	4,940	13,799	7,678	534,787	560,974	6,888	567,862	28
370,111	2,905	7,556	7,692	418,995	450,337	5,510	455,847	29
128,316	702	2,521	829	137,780	150,640	-	150,640	30
773,588	**6,205**	**31,606**	**37,842**	**1,024,313**	**555,747**	**660,468**	**1,216,215**	
								31
57,279	328	3,042	5,014	74,447	63,350	21,726	85,076	32
								33
151,654	936	6,429	3,111	174,224	171,919	12,739	184,658	34
410,076	2,575	14,870	18,096	575,535	166,555	534,736	701,291	35
								36
154,579	2,366	7,265	11,621	200,107	153,923	91,267	245,190	37

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

B Cheese Factories—Fromageries.

	Province and County or District — Provinces et Comtés ou Districts	Establishments — Etablissements	Capital Invested — Capital engagé	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers		Total of Employees and of Salaries and Wages — Total du personnel, des appointements et des salaires	
		No.	$	No.	$	No.	$	No.	$
	CANADA	**1,900**	**4,176,916**	**922[1]**	**54,02[1]**	**41,948[1]**	**961,950[1]**	**4,226**	**1,352,024**
	Nova Scotia—Nouvelle-Ecosse	**3**	**2,260**	**1**	**60**	**4**	**700**	**5**	**760**
1	Antigonish 2	3	2,260	1	60	4	700	5	760
2	Cumberland 1								
	Prince Edward Island—Ile du P.-E	**23**	**63,942**	**21**	**2,273**	**52**	**13,541**	**73**	**15,814**
3	Kings	7	15,298	5	305	12	2,544	17	2,849
4	Prince	9	33,254	10	1,413	28	7,057	38	8,470
5	Queens	7	15,390	6	555	12	3,940	18	4,495
	New Brunswick—Nouveau-Brunswick	**24**	**28,100**	**9**	**515**	**29**	**10,554**	**38**	**11,069**
6	Gloucester 1	17	21,015	7	345	22	7,794	29	8,139
7	Kings 16								
8	Madawaska	3	2,160	–	–	3	1,130	3	1,130
9	Queens 1	4	4,925	2	170	4	1,630	6	1,800
10	Victoria 1								
11	Westmorland 2								
	Québec	**895**	**1,519,627**	–	–	–	–	**1,356**	**336,050**
12	Argenteuil	37	53,630	–	–	–	–	56	14,018
13	Arthabaska	45	91,250	–	–	–	–	68	16,499
14	Bagot 1	73	72,025	–	–	–	–	110	24,004
15	Beauce 72								
16	Beauharnois	9	9,500	–	–	–	–	14	3,095
17	Bellechasse	26	25,750	–	–	–	–	39	8,417
18	Berthier	3	4,125	–	–	–	–	5	1,415
19	Bonaventure 2	3	4,950	–	–	–	–	5	2,569
20	Brome 1								
21	Chambly	3	5,150	–	–	–	–	5	1,230
22	Champlain	23	25,545	–	–	–	–	35	8,061
23	Charlevoix	34	34,550	–	–	–	–	51	7,105
24	Chateauguay	3	5,800	–	–	–	–	5	1,481
25	Chicoutimi	45	151,875	–	–	–	–	68	20,905
26	Compton	6	9,165	–	–	–	–	9	2,097
27	Deux-Montagnes	3	10,075	–	–	–	–	5	1,810
28	Dorchester	46	59,910	–	–	–	–	69	15,004
29	Drummond	16	19,665	–	–	–	–	24	6,452
30	Frontenac	30	30,775	–	–	–	–	45	11,512
31	Huntingdon	6	7,525	–	–	–	–	9	2,630
32	Iberville	5	7,075	–	–	–	–	8	1,950
33	Joliette	5	3,550	–	–	–	–	8	1,288
34	Kamouraska	9	13,425	–	–	–	–	14	4,159
35	Labelle	62	99,110	–	–	–	–	93	24,723
36	Lac Saint-Jean	72	304,600	–	–	–	–	108	35,553
37	Lévis	4	10,000	–	–	–	–	6	2,140
38	L'Islet	4	9,980	–	–	–	–	6	1,505
39	Lotbinière	5	7,050	–	–	–	–	8	2,549
40	Maskinongé	7	7,250	–	–	–	–	11	1,819
41	Matane	16	26,787	–	–	–	–	24	5,704
42	Mégantic	38	40,945	–	–	–	–	57	15,299
43	Montcalm	6	9,100	–	–	–	–	9	3,560
44	Montmagny	5	13,100	–	–	–	–	8	1,759
45	Montmorency	3	4,175	–	–	–	–	5	860
46	Nicolet	18	22,550	–	–	–	–	27	5,460
47	Ottawa	25	30,200	–	–	–	–	38	8,382
48	Pontiac	3	7,000	–	–	–	–	5	820
49	Portneuf	9	11,525	–	–	–	–	14	3,163
50	Richelieu	6	6,525	–	–	–	–	9	1,985
51	Richmond	28	38,870	–	–	–	–	42	6,014
52	Rimouski	17	28,600	–	–	–	–	26	6,872
53	Rouville	15	25,025	–	–	–	–	23	7,155
54	Saguenay	8	9,300	–	–	–	–	12	3,314
55	Sherbrooke 2	4	6,950	–	–	–	–	6	1,552
56	Soulanges 1								
57	Stanstead 1								

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[1] Quebec not included—À l'exclusion de Québec.

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

B Cheese Factories—Fromageries.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits			
					Cheese — Fromage	Other — Autres	Total	
$	$	$	$	$	$	$	$	
30,426,721	**248,492**	**782,083**[1]	**406,889**	**33,216,209**	**33,505,505**	**412,219**[1]	**33,917,724**	
12,792	**74**	**574**	**38**	**14,238**	**14,269**	–	**14,269**	
								1
12,792	74	574	38	14,238	14,269	....	14,269	2
286,305	**2,004**	**15,931**	**902**	**320,956**	**333,723**	**511**	**334,234**	
29,646	238	1,814	147	34,694	36,094	500	36,594	3
159,303	1,157	10,234	442	179,606	185,467	–	185,467	4
97,356	609	3,883	313	106,656	112,162	11	112,173	5
221,773	**877**	**8,461**	**711**	**242,891**	**245,629**	–	**245,629**	
								6
188,623	693	7,379	541	205,375	207,706	–	207,706	7
9,328	74	260	130	10,922	10,898	–	10,898	8
								9
23,822	110	822	40	26,594	27,025	–	27,025	10
								11
7,449,955	**58,616**	–	**278,373**	**8,122,994**	**8,361,081**	–	**8,361,081**	
366,139	1,783	–	11,492	393,432	429,381	–	429,381	12
415,885	2,327	–	12,918	447,629	456,490	–	456,490	13
								14
525,424	3,062	–	18,285	570,775	575,955	–	575,955	15
68,515	624	–	2,511	74,745	76,323	–	76,323	16
180,602	992	–	6,969	196,980	200,195	–	200,195	17
26,299	153	–	762	28,629	30,581	–	30,581	18
								19
24,873	202	–	1,141	28,785	28,170	–	28,170	20
21,657	185	–	902	23,974	24,147	–	24,147	21
153,460	1,607	–	7,242	170,370	178,629	–	178,629	22
111,225	922	–	3,378	122,630	125,877	–	125,877	23
34,428	172	–	1,568	37,649	37,688	–	37,688	24
316,247	3,016	–	13,848	354,016	376,862	–	376,862	25
32,409	328	–	1,302	36,136	36,699	–	36,699	26
38,827	250	–	1,347	42,234	42,775	–	42,775	27
300,882	1,718	–	10,123	327,727	334,612	–	334,612	28
141,093	732	–	5,886	154,163	156,313	–	156,313	29
251,418	1,483	–	9,420	273,833	279,561	–	279,561	30
73,792	435	–	3,019	79,876	81,235	–	81,235	31
54,909	476	–	998	58,333	60,684	–	60,684	32
27,781	169	–	1,278	30,516	28,849	–	28,849	33
119,472	935	–	4,222	128,788	132,249	–	132,249	34
549,424	3,708	–	22,033	599,888	615,146	–	615,146	35
601,589	8,290	–	23,348	663,780	707,448	–	707,448	36
42,328	239	–	1,100	45,807	45,640	–	45,640	37
17,567	165	–	809	20,046	20,487	–	20,487	38
54,171	478	–	2,754	59,952	63,327	–	63,327	39
28,951	341	–	1,210	32,321	34,403	–	34,403	40
120,885	730	–	4,560	131,879	137,855	–	137,855	41
357,522	1,973	–	12,645	387,439	393,052	–	393,052	42
56,489	296	–	3,065	63,410	66,444	–	66,444	43
28,615	278	–	1,379	32,031	34,444	–	34,444	44
16,195	95	–	592	17,742	17,984	–	17,984	45
147,692	925	–	5,678	159,755	163,314	–	163,314	46
179,059	1,301	–	12,049	200,791	200,919	–	200,919	47
18,196	198	–	964	20,178	20,393	–	20,393	48
58,278	522	–	3,210	65,173	68,944	–	68,944	49
52,878	382	–	1,696	56,941	57,944	–	57,944	50
305,563	2,840	–	11,962	326,379	334,711	–	334,711	51
174,499	999	–	6,775	189,145	195,113	–	195,113	52
228,602	1,631	–	6,556	243,944	248,869	–	248,869	53
25,404	305	–	1,465	30,488	30,161	–	30,161	54
								55
48,159	241	–	1,433	51,385	53,674	–	53,674	56
								57

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[1] Quebec not included—À l'exclusion de Québec.

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

B Cheese Factories—Fromageries.

	Province and County or District — Provinces et Comtés ou Districts	Establishments — Etablissements	Capital Invested — Capital engagé	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers		Total of Employees and of Salaries and Wages — Total du personnel, des appointements et des salaires	
		No	$	No	$	No	$	No.	$
	Québec—concluded—fin.								
1	Saint-Hyacinthe	3	2,800	–	–	–	–	5	830
2	Saint-Jean 1								
3	Saint-Maurice 4	5	7,075	–	–	–	–	8	1,738
4	Témiscamingue	5	11,300	–	–	–	–	8	2,082
5	Témiscouata	6	6,625	–	–	–	–	9	1,838
6	Terrebonne	4	5,000	–	–	–	–	6	835
7	Vaudreuil	13	13,800	–	–	–	–	20	5,222
8	Verchères 2								
9	Wolfe 42	44	76,375	–	–	–	–	66	19,065
10	Yamaska	30	32,695	–	–	–	–	45	8,551
	Ontario	**923**	**2,488,158**	**889**	**51,051**	**1,185**	**919,639**	**2,704**	**970,690**
11	Brant 2								
12	Bruce 5	7	18,800	12	496	25	8,696	37	9,192
13	Carleton	45	114,855	37	2,415	71	35,524	108	37,939
14	Dufferin 2								
15	Dundas 57	59	168,734	32	1,079	91	51,770	123	52,849
16	Durham 2								
17	Elgin 16	18	65,778	17	816	52	26,207	69	27,023
18	Frontenac	63	146,426	40	2,056	100	49,217	140	51,273
19	Glengarry	67	111,892	55	3,243	89	43,818	144	47,061
20	Grenville	43	123,800	30	1,205	56	31,153	86	32,358
21	Haldimand 1								
22	Hastings 75	76	201,816	115	7,017	195	100,450	310	107,467
23	Huron	4	11,799	18	726	21	8,412	39	9,138
24	Lambton	4	9,387	2	65	18	4,559	20	4,624
25	Lanark	41	105,051	61	2,377	62	30,619	123	32,996
26	Leeds	90	286,783	80	3,997	134	72,333	214	76.330
27	Lennox & Addington	30	106,068	22	2,562	137	69,410	159	71,972
28	Lincoln 1								
29	Middlesex 21	22	88,345	23	1,753	38	24,598	61	26,351
30	Nipissing	8	9,260	5	84	10	4,268	15	4,352
31	Norfolk	7	29,091	3	175	24	7,172	27	7,347
32	Northumberland	37	81,261	75	4,491	114	49,602	189	54,093
33	Oxford	22	104,002	25	1,342	53	42,481	78	43,823
34	Perth	14	61,952	23	1,575	53	34,735	76	36,310
35	Peterborough	30	74,984	25	2,151	69	27,196	94	29,347
36	Prescott	72	139,457	42	2,627	81	39,441	123	42,068
37	Prince Edward	22	93,219	46	3,122	88	46,933	134	50,055
38	Renfrew	16	33,757	12	670	40	12,206	52	12,876
39	Russell	62	125,096	38	1,896	86	39,857	124	41,753
40	Stormont	44	114,921	36	2,265	74	39,664	110	41,929
41	Sudbury	9	23,242	4	186	9	4,036	13	4,222
42	Victoria	8	18,800	11	660	18	10,957	29	11,617
43	Waterloo 2								
44	Wentworth 1	3	19,582	–	–	7	4,325	7	4,325
	Manitoba	**23**	**61,050**	**1**	**100**	**34**	**13,796**	**35**	**13,896**
45	Dauphin 1								
46	Lisgar 1	6	12,500	–	–	7	1,971	7	1,971
47	Macdonald 4								
48	Portage-la-Prairie 1								
49	Provencher 12	13	36,550	1	100	20	9,250	21	9,350
50	Springfield 4	4	12,000	–	–	7	2,575	7	2,575
	Alberta	**7**	**11,159**	**1**	**25**	**10**	**2,695**	**11**	**2,720**
51	Edmonton	3	3,199	1	25	3	1,285	4	1,310
52	Medicine Hat 1								
53	Red Deer 2	4	7,960	–	–	7	1,410	7	1,410
54	Strathcona 1								
	British Columbia—Colombie Britannique	**2**	**2,620**	–	–	**4**	**1,025**	**4**	**1,025**

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

B Cheese Factories—Fromageries.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits			
					Cheese — Fromage	Other — Autres	Total	
$	$	$	$	$	$	$	$	
17,787	60	–	415	19,092	19,496	–	19,496	1
								2
25,046	197	–	1,150	28,131	29,559	–	29,559	3
29,647	6,250	–	2,084	40,063	34,697	–	34,697	4
40,002	299	–	1,710	43,849	44,291	–	44,291	5
20,623	130	–	610	22,198	22,996	–	22,996	6
151,138	875	–	5,395	162,630	166,393	–	166,393	7
								8
453,279	1,647	–	14,338	488,329	497,615	–	497,615	9
315,030	1,650	–	8,777	334,008	342,487	–	342,487	10
22,265,868	**184,925**	**742,985**	**125,374**	**24,289,842**	**24,318,420**	**403,108**	**24,721,528**	
								11
142,254	1,459	4,205	1,945	159,055	161,489	–	161,489	12
927,301	8,415	35,365	7,374	1,016,394	1,061,037	8,210	1,069,247	13
								14
1,559,998	18,729	57,391	6,511	1,695,478	1,642,350	44,717	1,687,067	15
								16
680,316	5,848	20,530	2,440	736,157	697,542	59,422	756,964	17
1,388,848	13,027	43,874	6,422	1,503,444	1,484,954	21,775	1,506,729	18
1,159,175	7,023	41,219	5,252	1,259,730	1,275,401	–	1,275,401	19
955,332	8,078	32,163	3,886	1,031,817	1,042,520	1,701	1,044,221	20
								21
1,815,406	10,897	53,040	14,528	2,001,338	2,036,802	6,931	2,043,733	22
96,846	552	2,720	568	109,824	110,979	–	110,979	23
74,838	1,217	3,211	1,324	85,214	79,387	4,213	83,600	24
797,137	5,864	25,621	6,429	868,047	886,155	20,288	906,443	25
2,376,459	26,040	83,518	11,532	2,573,879	2,541,606	67,504	2,609,110	26
1,201,327	6,801	39,399	7,187	1,326,686	1,347,514	16,550	1,364,064	27
								28
904,700	8,074	28,309	2,685	970,119	996,988	8,460	1,005,448	29
57,502	563	2,167	302	64,886	65,286	–	65,286	30
178,334	1,482	4,931	1,029	193,123	202,479	–	202,479	31
852,757	5,762	25,781	3,620	942,013	932,439	114	932,553	32
1,144,960	6,802	28,208	5,155	1,228,948	1,200,321	38,674	1,238,995	33
557,038	4,067	14,965	4,422	616,802	611,756	–	611,756	34
504,491	3,469	17,249	3,678	558,234	555,579	9,489	565,068	35
1,081,005	7,860	43,952	6,444	1,181,329	1,246,115	1,800	1,247,915	36
867,882	10,304	32,823	8,125	969,189	961,085	29,999	991,084	37
257,356	1,567	8,094	1,447	281,340	292,500	921	293,421	38
1,048,105	8,657	39,230	7,746	1,145,491	1,149,384	3,269	1,152,653	39
1,352,727	9,399	43,696	3,475	1,451,226	1,408,826	58,149	1,466,975	40
46,398	996	1,583	511	53,710	54,358	106	54,464	41
149,710	897	5,182	623	168,029	172,301	216	172,517	42
								43
87,666	1,076	4,559	714	98,340	101,267	600	101,867	44
166,126	**1,556**	**12,968**	**1,210**	**195,756**	**199,036**	**8,600**	**207,636**	
								45
19,550	280	1,630	280	23,711	22,819	1,200	24,019	46
								47
								48
109,854	968	8,165	695	129,032	133,526	5,600	139,126	49
36,722	308	3,173	235	43,013	42,691	1,800	44,491	50
16,037	**376**	**1,032**	**200**	**20,365**	**22,692**	–	**22,692**	
4,610	176	314	197	6,607	6,814	–	6,814	51
								52
11,427	200	718	3	13,758	15,878	–	15,878	53
								54
7,865	**64**	**132**	**81**	**9,167**	**10,655**	–	**10,655**	

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

C Combined Butter and Cheese Factories—Fabriques de beurre et de fromage.

	Province and County or District — Provinces et Comtés ou Districts.	Establishments — Etablissements	Capital Invested — Capital engagé	Employees on salaries — Employés recevant des appointements		Employees on wages — Ouvriers et journaliers		Total of Employees and of Salaries and Wages — Total du personnel, des appointements et des salaires	
		No.	$	No.	$	No.	$	No.	$
	CANADA	**549**	**3,884,494**	**166[1]**	**105,537[1]**	**661[1]**	**710,552[1]**	**1,562**	**1,082,707**
	Prince Edward Island—Ile du Prince-Edouard	**5**	**16,273**	**7**	**543**	**12**	**5,211**	**19**	**5,754**
1	Prince 1								
2	Queens 4	5	16,273	7	543	12	5,211	19	5,754
	New Brunswick—Nouveau-Brunswick	**2**	**18,000**	**3**	**1,920**	**7**	**2,148**	**10**	**4,068**
	Québec	**482**	**1,716,627**	–	–	–	–	**735**	**266.618**
3	Arthabaska	34	130,050	–	–	–	–	51	17,146
4	Bagot	23	86,700	–	–	–	–	35	14,765
5	Beauce	12	46,825	–	–	–	–	18	5,758
6	Beauharnois	9	17,850	–	–	–	–	14	3,817
7	Berthier	15	32,450	–	–	–	–	23	7,478
8	Brome 1								
9	Champlain 29	30	108,250	–	–	–	–	45	20,380
10	Châteauguay	7	26,200	–	–	–	–	11	4,050
11	Chicoutimi	3	16,800	–	–	–	–	5	1,609
12	Compton	3	14,000	–	–	–	–	5	1,958
13	Deux-Montagnes	9	37,500	–	–	–	–	14	4,450
14	Dorchester 1								
15	Drummond 22	23	65,700	–	–	–	–	35	13,365
16	Frontenac	3	15,350	–	–	–	–	5	1,968
17	Huntingdon	15	37,050	–	–	–	–	23	9,527
18	Iberville	3	10,150	–	–	–	–	5	2,195
19	Joliette	9	23,100	–	–	–	–	14	5,623
20	Kamouraska	9	32,500	–	–	–	–	14	6,078
21	Labelle	3	15,400	–	–	–	–	5	1,299
22	Lac St-Jean	18	150,000	–	–	–	–	27	12,293
23	Lotbinière	5	21,300	–	–	–	–	8	3,375
24	Maskinongé	17	51,700	–	–	–	–	26	6,918
25	Matane	6	20,225	–	–	–	–	9	2,715
26	Mégantic	8	28,700	–	–	–	–	12	5,868
27	Missisquoi 1								
28	Nicolet 63	64	211,450	–	–	–	–	96	31,405
29	Portneuf	17	57,300	–	–	–	–	26	10,300
30	Richelieu	15	60,250	–	–	–	–	23	7,093
31	Richmond	7	20,600	–	–	–	–	11	2,630
32	Rouville	11	43,400	–	–	–	–	17	7,905
33	Shefford	20	73,650	–	–	–	–	30	12,278
34	Soulanges	3	8,400	–	–	–	–	5	1,939
35	St-Hyacinthe	26	85,400	–	–	–	–	39	16,346
36	St-Jean 1								
37	St-Maurice 1	3	13,500	–	–	–	–	5	1,258
38	Témiscouata 1								
39	Vaudreuil 2								
40	Verchères 7	9	23,900	–	–	–	–	14	4,169
41	Wolfe	12	25,380	–	–	–	–	18	4,990
42	Yamaska	31	105,597	–	–	–	–	47	13,670
	Ontario	**45**	**1,096,466**	**61**	**18,034**	**244**	**408,519**	**305**	**426,553**
43	Dundas 2								
44	Elgin 3	5	46,860	5	1,885	22	14,195	27	16,080
45	Glengarry	3	9,390	3	260	5	2,415	8	2,675
46	Grenville 1								
47	Haldimand 1	3	42.677	3	1,726	15	7,782	18	9,508
48	Kent 1								
49	Lambton 1								
50	Lanark 2	3	11,223	2	270	11	4,295	13	4,565
51	Middlesex	3	31,072	10	4,652	10	6,490	20	11,142
52	Nipissing 1								
53	Norfolk 1	10	63.624	20	4,540	29	18,078	49	22,618
54	Oxford 8								
55	Perth	7	39,900	9	618	24	13,277	33	13,895
56	Peterborough	4	55,102	4	3,589	17	10,810	21	14,399

[1] Quebec not included—À l'exclusion de Québec.

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET FROMAGE.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits				
					Butter — Beurre	Cheese — Fromage	Other — Autres	Total	
$	$	$	$	$	$	$	$	$	
11,932,154	**120,074**	**238,062**[1]	**526,911**	**13,899,908**	**4,559,535**	**7,675,118**	**3,047,436**[1]	**15,282,089**	
129,617	**846**	**4,612**	**480**	**141,309**	**16,762**	**132,594**	**62**	**149,418**	
									1
129,617	846	4,612	480	141,309	16,762	132,594	62	149,418	2
40,876	**740**	**1,362**	**529**	**47,575**	**27,122**	**12,016**	**13,002**	**52,140**	
7,273,657	**61,884**	–	**256,318**	**7,858,477**	**2,284,973**	**5,811,192**	–	**8,096,165**	
470,322	3,157	–	15,352	505,977	36,891	488,360	–	525,251	3
405,960	3,339	–	14,063	438,627	229,542	208,704	–	438,246	4
122,600	1,353	–	4,430	134,141	83,532	51,391	–	134,923	5
98,429	1,090	–	3,249	106,585	4,074	103,222	–	107,296	6
180,744	1,328	–	6,650	196,200	31,574	177,263	–	208,837	7
									8
375,879	3,860	–	15,551	415,670	160,690	290,074	–	450,764	9
101,904	950	–	3,171	110,075	29,498	83,484	–	112,982	10
39,230	741	–	1,586	43,166	3,615	42,708	–	46,323	11
46,836	506	–	1,659	50,959	4,707	49,609	–	54,316	12
146,974	1,104	–	3,567	156,095	112,565	48,038	–	160,603	13
									14
360,437	2,892	–	11,969	388,663	132,542	261,811	–	394,353	15
54,286	341	–	1,416	58,011	34,209	25,852	–	60,061	16
297,263	2,221	–	11,206	320,217	21,317	305,866	–	327,183	17
48,888	682	–	1,273	53,038	35,871	17,676	–	53,547	18
104,859	1,126	–	4,846	116,454	74,721	46,518	–	121,239	19
170,952	1,224	–	7,469	185,723	40,185	150,239	–	190,424	20
27,016	217	–	1,175	29,707	5,338	25,009	–	30,347	21
286,256	3,150	–	11,062	312,761	14,093	320,960	–	335,053	22
69,979	742	–	2,247	76,343	36,599	44,912	–	81,511	23
146,650	1,389	–	5,625	160,582	90,781	81,212	–	171,993	24
56,324	491	–	1,929	61,459	40,905	23,410	–	64,315	25
153,731	1,115	–	6,122	166,836	52,353	117,161	–	169,514	26
									27
951,161	8,858	–	35,870	1,027,294	234,888	808,310	–	1,043,198	28
236,789	1,901	–	11,859	260,849	107,440	170,897	–	278,337	29
206,872	2,117	–	7,653	223,735	49,853	177,785	–	227,638	20
136,653	778	–	5,101	145,162	51,181	98,601	–	149,782	31
277,187	2,563	–	6,433	294,088	141,176	160,581	–	301,757	32
394,946	2,460	–	10,520	420,204	253,461	173,969	–	427,430	33
55,379	465	–	1,515	59,298	25,174	35,226	–	60,400	34
494,878	3,764	–	16,225	531,213	47,484	491,784	–	539,268	35
									36
30,054	476	–	755	32,543	26,034	7,296	–	33,330	37
									38
									39
105,528	1,028	–	3,324	114,049	28,975	88,046	–	117,021	40
118,725	484	–	3,795	127,994	15,496	114,842	–	130,338	41
499,966	3,472	–	17,651	534,759	28,209	520,376	–	548,585	42
									43
2,656,495	**40,844**	**94,317**	**173,523**	**3,391,732**	**664,523**	**1,453,524**	**1,963,835**	**4,081,882**	
159,857	3,621	3,403	5,128	188,089	17,968	129,470	44,855	192,293	44
78,063	519	2,263	354	83,874	4,599	77,287	–	81,886	45
									46
100,235	1,067	11,100	4,139	126,049	29,759	47,168	53,796	130,723	47
									48
									49
87,641	768	2,852	713	96,539	13,301	81,661	3,988	98,950	50
179,925	1,793	8,797	1,571	203,228	132,517	66,241	10,041	208,799	51
									52
534,089	5,049	13,995	3,595	579,346	88,800	509,364	57,153	655,317	53
									54
460,673	3,599	13,308	2,186	493,661	142,221	366,270	645	509,136	55
137,858	2,385	7,710	1,203	164,055	44,472	70,280	56,399	171,151	56

Quebec not included—À l'exclusion de Québec.

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

C Combined Butter and Cheese Factories—Fabriques de beurre et de fromage.

	Province and Country or District — Provinces et Comtés ou Districts	Establishments — Etablissements	Capital Invested — Capital engagé	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers		Total of Employees and of salaries and Wages — Total du personnel des appointements et des salaires	
		No	$	No.	$	No.	$	No.	$
	Ontario—concluded—fin.								
1	Russell 1	3	20,679	–	–	9	6,501	9	6,501
2	Stormont 1								
3	Sudbury 1								
4	Waterloo 1	4	775,939	5	494	102	324,676	107	325,170
5	Wellington 2								
6	York 1								
	Alberta	**13**	**980,562**	**91**	**80,305**	**374**	**273,891**	**465**	**354,196**
7	Calgary 2	4	903,453	84	77,540	343	247,996	427	325,536
8	Edmonton 2								
9	Ded Deer 8	9	77,109	7	2,765	31	25,895	38	28,660
10	Strathcona 1								
	British Columbia—Colombie Britannique	**2**	**56,566**	**4**	**4,735**	**24**	**20,783**	**28**	**25,518**

D Condensed milk Factories—Fabriques de lait condensé.

	Province and County or District — Provinces et Comtés ou Districts.	Establishments — Etablissements	Capital Invested — Capital engagé	Employees on salaries — Employés recevant des appointements		Employees on wages — Ouvriers et journaliers		Total of Employees and of Salaries and Wages — Total du personnel, des appointements et des salaires	
		No.	$	No	$	No.	$	No.	$
	CANADA	**20**	**3,400,343**	**84**	**116,363**	**751**	**418,705**	**835**	**535,068**
1	Prince Edward Island—Ile du Prince-Edouard	4[1]	361,066	10	11,213	75	42,162	85	53,375
2	Nova Scotia—Nouvelle-Ecosse								
3	Québec								
4	Ontario	13[1]	2,518,496	62	84,990	591	307,477	653	392,467
5	British Columbia—Colombie Britannique	3	520,781	12	20,160	85	69,066	97	89,226

[1] Including one casein factory.—Y compris une fabrique de caséine.

Note.—Included with the products of condensed factories are 42,406 lb. of butter, value $17,810, in Prince Edward Island and 730,996 lb. of butter, value $312,961, in Ontario.—N.B.—Dans les produits des fabriques de lait condensé sont compris 42,406 liv. de beurre, valant $17,810, dans l'Ile du Prince-Edouard et 730,996 liv. de beurre, valant $312,961, dans la province d'Ontario.

I General Summary Statistics of Dairy Factories, 1917—con.
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C Combined Butter and Cheese Factories—Fabriques de beurre et de fromage.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits				
					Butter — Beurre	Cheese — Fromage	Other — Autres	Total	
$	$	$	$	$	$	$	$	$	
									1
									2
83,387	1,218	3,076	3,506	97,688	41,049	45,813	18,211	105,073	3
									4
									5
834,767	20,325	27,813	151,128	1,359,203	149,837	59,970	1,718,747	1,928,554	6
1,596,305	**13,379**	**136,829**	**81,311**	**2,182,020**	**1,527,279**	**257,493**	**850,570**	**2,635,342**	
									7
1,264,276	10,209	120,611	76,904	1,797,536	1,316,597	97,855	819,665	2,234,117	8
									9
332,029	3,170	16,218	4,407	384,484	210,682	159,638	30,905	401,225	10
235,204	**2,381**	**942**	**14,750**	**278,795**	**38,876**	**8,299**	**219,967**	**267,142**	

D Condensed milk Factories—Fabriques de lait condensé.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits				
					Condensed Milk — Lait condensé	Evaporated Milk — Lait évaporé	Other — Autres	Total Value — Val. Tot.	
$	$	$	$	$	$	$	$	$	
4,004,215	**228,137**	**2,255,764**	**376,907**	**7,400,091**	**3,747,081**	**2,635,952**	**1,714,184**	8,097,217	..
									1
344,366	22,904	369,259	70,537	860,441	920,362	-	43,575	963,937	2
									3
3,420,556	186,537	1,571,065	287,533	5,858,208	2,333,815	2,093,001	1,670,609	6,097,425	4
239,293	18,696	315,440	18,787	681,442	492,904	542,951	-	1,035,855	5

I. General Summary of Statistics of Dairy Factories, 1917—con.
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E All Factories—Toutes fabriques.

	Province and County or District — Provinces et Comtés ou Districts.	Establishments — Etablissements	Capital Invested — Capital engagé	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers		Total of Employees and of Salaries and Wages — Total du personnel, des appointements et des salaires	
		No.	$	No.	$	No.	$	No.	$
	CANADA	**3,418**	**19,628,001**	**1,635[1]**	**651,193[1]**	**5,719[1]**	**3,777,799[1]**	**10,346**	**5,447,346**
	Nova Scotia—Nouvelle-Ecosse	**27**	**264,912**	**15**	**10,892**	**82**	**41,891**	**97**	**52,783**
1	Annapolis 1								
2	Antigonish 6	7	29,613	2	940	13	6,266	15	7,206
3	Colchester	5	121,326	5	5,058	31	17,553	36	22,611
4	Cumberland 2								
5	Digby 2	4	14,673	1	60	9	3,060	10	3,120
6	Halifax 1								
7	Hants 1	3	17,427	1	434	5	1,997	6	2,431
8	Inverness 1								..
9	Kings 3								
10	Lunenburg 1	4	36,353	1	1,080	11	6,070	12	7,150
11	Pictou 2								
12	Victoria 1	4	45,520	5	3,320	13	6,945	18	10,265
13	Yarmouth 1								
	Prince Edward Island—Ile du Prince-Edouard	**40**	**167,159**	**36**	**7,511**	**95**	**29,241**	**131**	**36,752**
14	Kings	8	17,298	5	305	14	2,869	19	3,174
15	Prince	14	52,691	13	1,738	35	11,260	48	12,998
16	Queens	18	97,170	18	5,468	46	15,112	64	20,580
	New Brunswick—Nouveau-Brunswick	**41**	**118,232**	**24**	**9,164**	**75**	**32,620**	**99**	**41,784**
17	Albert 1								
18	Carleton 1								
19	Gloucester 1	4	13,600	-	-	10	2,981	10	2,981
20	Kent 1								
21	Kings	21	41,940	13	3,465	33	12,167	46	15,632
22	Madawaska	5	19,786	1	75	7	2,563	8	2,638
23	Queens 1								
24	St. Johns 3	4	30,981	7	5,374	17	11,780	24	17,154
25	Victoria 2								
26	Westmorland 5	7	11,925	3	250	8	3,129	11	3,379
	Québec	**1,976**	**5,585,538**	**3[1]**	**3,319[1]**	**42[1]**	**24,015[1]**	**3,037**	**1,045,688**
27	Argenteuil	37	53,630	-	-	-	-	56	14,018
28	Arthabaska	79	221,300	-	-	-	-	119	33,645
29	Bagot	37	134,000	-	-	-	-	57	23,294
30	Beauce	109	194,950	-	-	-	-	164	39,928
31	Beauharnois	20	34,150	-	-	-	-	30	8,965
32	Bellechasse	41	71,800	-	-	-	-	62	14,394
33	Berthier	40	83,150	-	-	-	-	60	21,168
34	Bonaventure	12	51,450	-	-	-	-	18	4,318
35	Brome	25	106,950	-	-	-	-	39	62,204
36	Chambly	4	8,850	-	-	-	-	6	1,430
37	Champlain	56	139,895	-	-	-	-	84	29,114
38	Charlevoix	34	34,550	-	-	-	-	51	7,105
39	Chateauguay	22	74,300	-	-	-	-	33	13,088
40	Chicoutimi	48	168,675	-	-	-	-	72	22,514
41	Compton	22	111,215	-	-	-	-	33	12,844
42	Deux-Montagnes	24	102,325	-	-	-	-	36	11,003
45	Dorchester	56	113,810	-	-	-	-	84	20,721
44	Drummond	44	89,415	-	-	-	-	66	20,763
45	Frontenac	48	93,575	-	-	-	-	73	20,631
46	Gaspé	3	12,200	-	-	-	-	5	1,245
47	Huntingdon	31	286,874	-	-	-	-	91	45,444
48	Iberville	14	38,565	-	-	-	-	22	8,413
49	Jacques-Cartier 1								
50	Joliette 45	46	105,550	-	-	-	-	70	23,981
51	Kamouraska	22	58,775	-	-	-	-	34	13,047
52	Labelle	70	127,410	-	-	-	-	106	28,222
53	Lac St-Jean	90	454,600	-	-	-	-	135	47,846
54	Laprairie 2								
55	L'Assomption 21	23	90,600	-	-	-	-	35	11,685
56	Laval	3	7,300	-	-	-	-	5	1,275
57	Lévis	7	21,800	-	-	-	-	11	3,898

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[1] Quebec not included, except for condensed milk—À l'exclusion de Québec, sauf pour le lait condensé.

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E All Factories—Toutes fabriques.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeurs des produits				
					Butter — Beurre	Cheese — Fromage	Other — Autres	Total — Total	
$	$	$	$	$	$	$	$	$	
73,863,845	**834,036**	**3,844,699**	**2,498,334**	**86,488,260**	**34,274,218**	**41,180,623**	**18,424,485**	**93,879,326**	
794,425	**14,953**	**170,582**	**67,192**	**1,099,935**	**711,652**	**14,269**	**445,455**	**1,171,376**	
									1
99,699	829	1,830	1,336	110,900	113,720	4,685	3,696	122,101	2
183,850	11,393	156,293	61,206	435,353	51,506	–	424,489	475,995	3
									4
41,751	430	1,794	163	47,258	35,367	9,584	2,838	47,839	5
									6
									7
56,008	352	1,006	1,924	61,721	62,101	–	329	62,430	8
									9
149,765	888	3,099	973	161,875	161,749	–	6,833	168,582	10
									11
									12
263,352	1,061	6,560	1,590	282,828	287,209	–	7,220	294,429	13
631,692	**7,800**	**28,470**	**2,250**	**709,964**	**239,940**	**466,317**	**56,077**	**762,334**	
30,691	305	1,980	158	36,308	1,544	36,094	500	38,138	14
253,610	1,633	14,092	638	282,971	90,514	199,921	22	290,457	15
350,391	5,862	12,398	1,454	390,685	147,882	230,302	55,555	433,739	16
481,057	**4,418**	**17,693**	**4,368**	**549,320**	**233,686**	**257,645**	**97,904**	**589,235**	
									17
									18
17,932	233	740	183	22,069	21,931	2,100	2,578	26,609	19
									30
267,043	2,194	11,119	1,167	297,155	78,994	214,522	20,109	313,625	21
32,322	403	480	370	36,213	26,508	10,898	467	37,873	22
									23
89,144	1,270	3,770	2,480	113,818	52,897	2,362	74,750	130,009	24
									25
74,616	318	1,584	168	80,065	53,356	27,763	–	81,119	26
25,338,499	**211,536**	**211,317**	**833,188**	**27,640,228**	**13,689,310**	**14,172,273**	**497,293**	**28,358,876**	
366,139	1,783	–	11,492	393,432	–	429,381	–	429,381	27
886,207	5,484	–	28,270	953,606	36,891	944,850	–	981,741	28
621,457	6,525	–	19,209	670,485	458,105	223,378	–	681,483	29
888,803	6,949	–	30,455	966,135	376,886	612,672	–	989,558	30
228,366	1,965	–	6,170	245,466	71,767	179,545	–	251,312	31
354,795	2,751	–	11,614	383,554	188,928	200,195	–	389,123	32
472,296	4,629	–	15,586	513,679	330,967	207,844	–	538,811	33
84,001	854	–	3,073	92,246	100,000	8,116	–	108,116	34
964,255	4,762	–	16,253	1,047,474	1,011,523	36,821	–	1,048,344	35
29,418	225	–	1,072	32,145	8,496	24,147	–	32,643	36
562,988	5,737	–	24,035	621,874	214,218	451,936	–	666,154	37
111,225	922	–	3,378	122,630	–	125,877	–	125,877	38
376,275	3,357	–	11,534	404,254	293,818	121,172	–	414,990	39
355,477	3,757	–	15,434	397,182	3,615	419,570	–	423,185	40
442,521	1,866	–	15,967	473,198	382,036	86,308	–	468,344	41
350,479	2,861	–	9,068	373,411	293,284	90,813	–	384,097	42
537,515	3,407	–	19,254	580,897	233,994	348,390	–	582,384	43
547,376	3,898	–	19,175	591,212	193,882	404,346	–	598,228	44
480,340	3,183	–	15,627	519,781	229,260	305,413	–	534,673	45
40,288	220	–	870	42,623	44,495	–	–	44,495	46
794,755	12,995	–	31,437	884,631	268,568	387,101	–	655,669	47
209,601	2,559	–	4,197	224,770	151,071	78,360	–	229,431	48
									49
477,930	5,250	–	20,182	527,343	481,372	75,367	–	556,739	50
368,798	2,591	–	13,681	398,117	125,643	282,488	–	408,131	51
630,671	4,397	–	25,558	688,848	71,769	640,155	–	711,924	52
887,845	11,440	–	34,410	981,541	14,093	1,028,408	–	1,042,501	53
									54
283,551	3,075	–	5,907	304,218	333,638	–	–	333,638	55
12,259	250	–	450	14,234	15,947	–	–	15,947	56
85,502	597	–	2,924	92,921	47,072	45,640	–	92,712	57

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

	Province and County or District — Provinces et Comtés ou Districts	Establishments — Etablissements	Capital Invested — Capital engagé	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers		Total of Employees and of Salaries and Wages — Total du personnel, des appointements et des salaires	
		No.	$	No.	$	No.	$	No.	$
	Quebec—concluded—fin.								
1	L'Islet	18	51,122	–	–	–	–	27	7,399
2	Lotbinière	39	135,800	–	–	–	–	60	19,205
3	Maskinongé	38	99,075	–	–	–	–	58	13,007
4	Matane	34	92,712	–	–	–	–	51	14,618
5	Mégantic	51	77,155	–	–	–	–	77	23,226
6	Missisquoi	17	103,350	–	–	–	–	26	36,894
7	Montcalm	23	59,075	–	–	–	–	35	15,495
8	Montmagny	17	56,190	–	–	–	–	26	7,401
9	Montmorency	14	34,075	–	–	–	–	22	6,616
10	Montréal 2								
11	Napierville 5	7	14,300	–	–	–	–	11	15,677
12	Nicolet	88	252,000	–	–	–	–	132	39,009
13	Ottawa	26	33,700	–	–	–	–	39	9,160
14	Pontiac	4	8,400	–	–	–	–	6	1,378
15	Portneuf	47	126,800	–	–	–	–	72	29, 525
16	Québec 1								
17	Richelieu 27	28	94,575	–	–	–	–	43	12,613
18	Richmond	41	73,698	–	–	–	–	62	10,689
19	Rimouski	23	52,100	–	–	–	–	35	10,848
20	Rouville	30	85,350	–	–	–	–	46	19,520
21	Saguenay	8	9,300	–	–	–	–	12	3,314
22	Shefford	47	189,600	–	–	–	–	71	32,443
23	Sherbrooke 2								
24	Soulanges 13	15	43,300	–	–	–	–	23	6,804
25	Stanstead	11	102,150	–	–	–	–	17	15,774
26	St-Hyacinthe	30	90,700	–	–	–	–	46	17,676
27	St-Jean	6	17,700	–	–	–	–	9	3,416
28	St-Maurice	24	68,200	–	–	–	–	36	16,456
29	Témiscamingue	11	29,650	–	–	–	–	17	5,582
30	Témiscouata	35	112,870	–	–	–	–	53	13,900
31	Terrebonne	23	55,300	–	–	–	–	35	7,513
32	Three Rivers 1								
33	Vaudreuil 20	21	32,155	–	–	–	–	32	8,921
34	Verchères	15	49,775	–	–	–	–	23	8,505
35	Wolfe	56	103,730	–	–	–	–	84	24,455
36	Yamaska	62	139,967	–	–	–	–	94	22,446
	Ontario	**1,135**	**8,395,483**	**1,186**	**277,638**	**3,698**	**2,309,068**	**4,884**	**2,586,706**
37	Brant	8	347,828	22	27,094	64	41,940	86	69,034
38	Bruce	14	106,310	18	3,916	57	32,169	75	36,085
39	Carleton	48	495,906	52	23,281	269	194,239	321	217,520
40	Dufferin	4	10,900	4	962	11	7,160	15	8,122
41	Dundas	60	569,192	35	1,313	202	98,023	237	99,336
42	Durham	5	11,800	3	162	9	5,296	12	5,458
43	Elgin	24	484,571	28	11,039	160	77,245	188	88,284
44	Essex	3	20,615	4	2,196	9	7,690	13	9,886
45	Frontenac	63	146,426	40	2,056	100	49,217	140	51,273
46	Glengarry	70	121,282	58	3,503	94	46,233	152	49,736
47	Grenville	44	134,477	32	2,031	58	32,630	90	34,661
48	Grey	8	40,690	8	4,800	50	21,401	58	26,201
49	Haldimand	11	86,055	5	5,916	67	27,656	72	33,572
50	Haliburton 1								
51	Halton 2	3	23,100	–	–	9	5,930	9	5,930
52	Hastings	78	225,000	120	11,617	199	103,049	319	114,066
53	Huron	14	97,554	29	6,432	70	33,589	99	40,021
54	Kent	7	61,568	5	2,369	37	15,151	42	17,520
55	Lambton	12	77,259	14	6,331	55	31,281	69	37,612
56	Lanark	45	131,519	62	2,527	75	36,026	137	38,553
57	Leeds	91	451,528	90	17,197	158	88,117	248	105,314
58	Lennox and Addington	31	106,068	22	2,562	138	69,940	160	72,502
59	Lincoln	5	56,505	1	1,500	26	19,068	27	20,568
60	Middlesex	31	370,630	48	27,092	114	82,129	162	109,221
61	Nipissing	10	18,010	6	281	13	7,018	19	7,302
62	Norfolk	15	77,044	6	1,787	64	25,210	70	26,997
63	Northumberland	40	104,262	79	5,939	133	64,076	212	70,015
64	Ontario	6	32,700	1	300	28	16,114	29	16,414
65	Oxford	39	1,537,224	76	46,799	404	231,248	480	278,047
66	Parry Sound 1								
67	Perth 29	30	297,555	42	6,988	120	74,155	162	81,143

I. General Summary of Statistics ofDairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

E All Factories—Toutes fabriques.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeurs des produits: Butter — Beurre	Cheese — Fromage	Other — Autres	Total	
$	$	$	$	$	$	$	$	$	
147,929	1,839	-	5,372	162,539	152,157	20,487	-	172,644	1
523,100	5,199	-	20,725	568,228	484,960	108,239	-	593,199	2
286,368	2,890	-	10,057	312,322	218,668	115,615	-	334,283	3
354,018	2,379	-	12,306	383,321	231,604	161,265	-	392,869	4
570,576	3,316	-	20,688	617,806	116,876	510,213	-	627,089	5
700,751	3,234	-	13,881	754,760	748,237	15,157	-	763,394	6
302,751	2,219	-	9,018	329,483	172,837	66,444	-	239,281	7
175,584	1,612	-	5,593	190,190	165,964	34,444	-	200,408	8
134,305	669	-	5,618	147,208	131,330	17,984	-	149,314	9
									10
662,666	4,205	-	14,576	697,124	717,204	-	-	717,204	11
1,179,367	10,868	-	44,408	1,273,652	339,062	956,467	-	1,295,529	12
205,780	1,451	-	12,441	228,832	28,808	200,919	-	229,727	13
39,888	253	-	1,617	43,136	23,883	20,393	-	44,276	14
572,946	6,377	-	25,343	634,191	433,270	239,841	-	673,111	15
									16
345,375	3,711	-	12,570	374,269	144,428	235,729	-	380,157	17
528,588	4,123	-	19,583	562,983	146,750	433,312	-	580,062	18
292.134	1,835	-	9,762	314,579	127,500	195,113	-	322,613	19
610,725	4,886	-	15,292	650,423	254,619	409,450	-	664,069	20
25,404	305	-	1,465	30,488	-	30,161	-	30,161	21
1,127,845	6,093	-	29,254	1,195,635	1,043,147	173,969	-	1,217,116	22
									23
185,498	1,401	-	5,420	199,123	119,626	84,454	-	204,080	24
463,227	2,234	-	12,601	493,836	494,538	4,446	-	498,984	25
521,797	3,944	-	16,736	560,153	57,438	511,280	-	568,718	26
65,042	1,082	-	1,044	70,584	69,076	4,722	-	73,798	27
203,785	3,208	-	7,612	231,061	216,130	28,759	-	244,889	28
99,053	6,783	-	4,826	116,244	76,955	34,697	-	111,652	29
516,896	4,777	-	14,581	550,154	499,616	47,665	-	547,281	30
193,242	1,406	-	4,523	206,684	191,613	22,996	-	214,609	31
									32
218,659	1,849	-	7,513	236,942	57,156	185,106	-	242,262	33
216,554	1,731	-	7,215	234,005	154,481	82,566	-	237,047	34
600,840	2,201	-	18,703	646,199	60,091	599,224	-	659,315	35
816,673	5,167	-	26,563	870,849	29,948	862,863	-	892,811	36
37,585,045	**476,956**	**2,630,727**	**884,601**	**44,164,035**	**11,219,029**	**25,771,944**	**11,729,733**	**48,720,706**	
628,448	27,966	130,927	48,970	905,345	328,735	47,794	561,290	937,819	37
716,678	3,647	15,365	22,854	794,629	718,994	113,695	1,862	834,551	38
1,212,021	16,588	37,900	32,655	1,516,684	539,760	1,061,037	1,706,268	3,307,065	39
195,238	712	7,248	880	212,200	190,706	26,892	550	218,148	40
2,134,742	42,526	531,899	24,716	2,833,219	6,152	1,699,173	1,157,104	2,862,429	41
84,547	779	2,643	435	93,862	62,169	34,501	150	96,820	42
1,408,023	35,319	361,729	69,376	1,962,731	167,734	708,796	1,062,812	1,939,342	43
60,174	756	1,580	3,192	75,588	28,934	-	49,518	78,452	44
1,388,848	13,027	43,874	6,422	1,503,444	-	1,484,954	21,775	1,506,729	45
1,237,238	7,542	43,482	5,606	1,343,604	4,599	1,352,688	-	1,357,287	46
981,927	8,528	32,963	5,683	1,063,762	26,359	1,046,488	4,346	1,077,193	47
269,450	2,290	7,328	4,398	309,667	471,031	-	1,130	472,161	48
590,739	1,931	12,549	9,234	648,025	473,827	77,256	119,113	670,196	49
									50
138,696	1,525	1,950	564	148,665	153,219	-	500	153,719	51
1,983,368	12,089	54,488	29,009	2,193,620	236,686	2,002,746	10,144	2,249,576	52
771,519	5,733	19,743	5,538	842,554	763,253	110,979	2,278	876,510	53
118,778	1,312	10,900	4,686	153,196	108,925	-	51,647	160,572	54
518,948	3,624	30,815	5,810	596,809	477,474	110,599	56,135	644,208	55
877,301	7,609	27,598	7,289	958,350	20,177	936,604	39,017	995,798	56
2,423,959	27,185	83,908	63,562	2,703,928	52,100	2,541,606	121,296	2,715,002	57
1,219,411	6,968	39,539	8,466	1,346,886	21,600	1,347,514	16,862	1,385,976	58
222,260	2,111	4,645	7,668	257,252	240,397	28,285	9,326	278,008	59
1,960,168	38,267	73,044	56,061	2,236,761	959,767	1,034,941	395,017	2,389,728	60
88,970	1,063	2,739	564	100,638	32,759	67,649	-	100,408	61
547,199	6,183	13,789	2,787	596,955	315,186	244,583	71,880	631,649	62
1,023,876	6,661	29,050	7,763	1,137,365	173,905	932,439	24,066	1,130,410	63
273,118	1,758	3,169	3,369	297,828	309,265	-	2,280	311,545	64
3,350,806	96,675	649,145	159,269	4,533,942	241,314	1,665,218	2,893,125	4,799,657	65
									66
1,440,528	10,416	38,025	13,341	1,583,453	611,536	978,026	30,085	1,619,647	67

I. General Summary of Statistics of Dairy Factories, 1917—concluded.
I. Résumé de la statistique de l'industrie laitière, 1917—fin.

E All Factories—Toutes fabriques.

	Province and County or District — Provinces et Comtés ou Districts.	Establishments — Etablissements	Capital Invested — Capital engagé	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers		Total of Employees and of Salaries and Wages — Total du personnel, des appointements et des salaires	
		No.	$	No.	$	No.	$	No.	$
	Ontario—concluded—fin.								
1	Peterborough	35	134,586	30	5,845	88	38,776	118	44,621
2	Prescott	72	139,457	42	2,627	81	39,441	123	42,068
3	Prince Edward	23	94,919	46	3,122	91	48,633	137	51,755
4	Renfrew	21	59,905	15	1,680	54	19,320	69	21,000
5	Russell	63	130,096	38	1,896	87	40,207	125	42,103
6	Simcoe	3	11,800	1	85	9	4,320	10	4,405
7	Stormont	45	129,100	36	2,265	80	45,215	116	47,480
8	Sudbury	12	55,476	6	1,146	15	7,196	21	8,342
9	Victoria	14	57,894	19	1,705	40	22,894	59	27,599
10	Waterloo	6	64,513	4	283	27	18,809	31	19,092
11	Welland	3	39,742	2	100	19	6,967	21	7,067
12	Wellington	8	112,995	8	627	33	20,539	41	21,166
13	Wentworth	4	169,831	11	8,357	108	74,604	119	82,961
14	York	7	951,591	18	16,907	173	379,147	191	396,054
	Manitoba	**64**	**1,630,339**	**95**	**98,287**	**545**	**431,554**	**640**	**529,841**
15	Brandon	7	272,058	18	16,151	48	24,537	66	40,688
16	Dauphin	6	45,978	6	2,822	14	6,967	20	9,789
17	Lisgar 2	10	44,283	2	570	13	6,415	15	6,985
18	Macdonald 8								
19	Marquette	5	49,227	3	3,200	22	12,787	25	15,987
20	Neepawa 1	3	18,795	3	2,460	6	2,830	9	5,290
21	Nelson 1								
22	Portage-la-Prairie 1								
23	Provencher	12	35,800	1	100	19	9,130	20	9,230
24	Selkirk	5	35,290	9	2,660	15	11,044	24	13,704
25	Souris	5	44,666	1	150	8	8,062	9	8,212
26	Springfield	5	45,487	–	–	13	3,937	13	3,937
27	Winnipeg	6	1,038,755	52	70,174	387	345,845	439	416,019
	Saskatchewan	**31**	**859,975**	**39**	**41,798**	**252**	**183,650**	**291**	**225,448**
28	Assiniboia 2	5	56,322	1	1,200	14	12,512	15	13,712
29	Battleford 3								
30	Humboldt	7	86,701	2	2,475	19	11,957	21	14,432
31	Kindersley 2	4	44,752	2	2,200	13	9,086	15	11,286
32	Mackenzie 2								
33	Moosejaw 1	3	260,865	18	16,435	49	29,521	67	45,956
34	North Battleford 2								
35	Prince Albert 5	6	154,686	4	3,460	30	15,622	34	19,082
36	Qu'Appelle 1								
37	Regina 1	6	256,649	12	16,028	127	104,952	139	120,980
38	Saltcoats 3								
39	Saskatoon 2								
	Alberta	**73**	**1,538,965**	**173**	**131,342**	**674**	**506,161**	**847**	**637,503**
40	Calgary	8	554,871	62	53,070	184	185,680	246	238,750
41	Edmonton	10	648,903	70	61,029	305	192,341	375	253,370
42	Macleod	5	24,338	3	580	6	3,673	9	4,253
43	Medicine Hat	6	94,918	6	3,491	58	41,831	64	45,322
44	Red Deer	30	131,178	12	6,670	68	49,357	80	56,027
45	Strathcona	11	72,683	15	6,352	43	28,017	58	34,469
46	Victoria	3	12,074	5	150	10	5,262	15	5,412
	British Columbia—Colombie Britannique	**31**	**1,067,398**	**64**	**71,242**	**256**	**219,599**	**320**	**290,841**
47	Comox-Atlin 2	5	137,305	8	5,900	28	31,863	36	37,763
48	Kootenay 3								
49	Nanaimo	4	26,736	5	1,975	8	5,419	13	7,394
50	New Westminster	5	443,621	10	17,440	76	49,538	86	66,978
51	Vancouver	9	401,537	29	38,160	116	116,270	145	154,430
52	Victoria 2	8	58,199	12	7,767	28	16,509	40	24,276
53	Yale 3								

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I. Résumé de la statistique de l'industrie laitière, 1917—fin.

E All Factories—Toutes fabriques.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeurs des produits				
					Butter — Beurre	Cheese — Fromage	Other — Autres	Total	
$	$	$	$	$	$	$	$	$	
661,860	6,504	25,318	4,975	743,278	66,650	625,859	65,888	758,397	1
1,081,005	7,860	43,952	6,444	1,181,329	–	1,246,115	1,800	1,247,915	2
889,482	10,577	34,258	8,164	994,236	7,789	961,085	48,655	1,017,529	3
435,955	2,727	12,213	3,842	475,737	197,324	292,500	4,791	494,615	4
1,082,747	8,957	40,975	8,071	1,182,853	1,491	1,189,084	3,269	1,193,844	5
62,451	246	1,176	216	68,494	75,449	–	300	75,749	6
1,395,741	10,205	44,847	6,656	1,504,929	37,548	1,409,029	76,360	1,522,937	7
85,635	1,508	2,695	1,291	99,471	42,672	60,268	903	103,843	8
485,267	1,972	12,344	4,349	531,531	386,457	172,301	8,431	567,189	9
351,887	2,987	10,454	2,366	386,786	311,238	86,767	20,132	418,137	10
109,596	1,317	3,450	490	121,920	101,575	–	42,066	143,641	11
783,469	2,885	27,273	9,371	844,164	801,239	57,735	21,587	880,561	12
351,102	4,119	10,539	21,748	470,469	41,881	16,000	1,039,055	1,096,936	13
1,941,870	24,302	49,199	196,451	2,607,876	1,411,153	735	1,986,920	3,398,808	14
3,105,802	**37,811**	**151,837**	**256,203**	**4,081,494**	**2,595,472**	**199,036**	**1,329,682**	**4,124,190**	
445,636	3,833	25,530	21,638	537,325	499,979	–	60,436	560,415	15
176,694	583	6,283	9,235	202,584	214,416	2,040	3,287	219,743	16
	–								17
121,611	1,627	4,185	2,713	137,121	124,722	20,779	2,495	147,996	18
275,915	2,907	11,237	3,905	309,951	320,647	–	5,234	325,881	19
									20
47,909	840	1,083	241	55,363	54,607	1,820	165	56,592	21
									22
108,307	948	8,105	685	127,275	–	131,706	5,550	137,256	23
231,377	1,520	5,712	5,851	258,164	252,460	–	12,990	265,450	24
165,040	1,644	6,898	1,179	182,973	192,432	–	2,512	194,944	25
116,783	916	5,283	11,015	137,934	99,008	42,691	1,800	143,499	26
1,416,530	22,993	77,521	199,741	2,132,804	837,201	–	1,235,213	2,072,414	27
1,349,227	**24,308**	**88,515**	**172,587**	**1,860,085**	**1,575,965**	–	**799,434**	**2,375,399**	
									28
176,335	1,565	6,746	8,875	207,233	199,963	–	14,783	214,746	29
278,819	2,724	8,226	18,973	323,174	336,041	–	507	336,548	30
									31
158,269	1,691	5,514	12,043	188,803	191,407	–	10,335	201,742	32
									33
201,616	3,357	4,124	22,098	277,151	250,487	–	199,007	449,494	34
									35
243,400	2,479	19,840	25,367	310,168	261,979	–	51,778	313,757	36
									37
290,788	12,492	44,065	85,231	553,556	336,088	–	523,024	859,112	38
									39
3,319,148	**28,908**	**197,438**	**206,485**	**4,389,482**	**3,414,541**	**280,185**	**1,552,617**	**5,247,343**	
804,100	5,408	107,353	68,132	1,223,743	752,244	33,763	748,256	1,534,263	40
903,704	8,605	37,400	78,569	1,281,648	1,044,570	70,906	561,866	1,677,342	41
31,971	588	1,475	351	38,638	37,069	–	5,748	42,817	42
263,698	2,510	10,518	38,824	360,872	208,025	6,109	193,444	407,578	43
762,374	7,710	28,726	11,452	866,289	728,931	144,827	37,793	911,551	44
424,985	3,385	9,445	8,328	480,512	493,062	24,580	5,510	523,152	45
128,316	702	2,521	829	137,780	150,640	–	–	150,640	46
1,255,950	**27,346**	**348,120**	**71,460**	**1,993,717**	**594,623**	**18,954**	**1,916,290**	**2,529,867**	
									47
149,122	3,449	57,022	11,571	258,927	72,311	4,159	207,015	283,485	48
130,027	564	1,825	1,074	140,884	142,619	5,850	745	149,214	49
186,495	16,136	266,549	14,721	550,879	29,300	4,805	862,560	896,665	50
635,727	4,831	15,459	32,473	842,920	196,470	4,140	754,703	955,313	51
									52
154,579	2,366	7,265	11,621	200,107	153,923	–	91,267	245,190	53

II. Capital Invested in Dairy Factories, 1917.
II. Capitaux engagés dans l'industrie laitière, 1917.

A CREAMERIES—BEURRERIES.

Province and County or District — Provinces et comtés ou districts	Establishments — Etablissements	Land and Buildings — Terrain et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
	No	$	$	$	$	$
Canada	**949**	**3,313,411**	**2,729,480**	**1,016,738**[1]	**1,106,619**[1]	**8,166,248**
Nova Scotia—Nouvelle-Ecosse	**22**	**54,298**	**37,661**	**22,153**	**45,856**	**159,968**
Annapolis 1 Antigonish 4	5	17,541	7,723	2,019	1,130	28,413
Colchester	3	4,000	3,700	4,542	6,400	18,64
Cumberland 1 Digby 2	3	4,900	4,550	700	3,463	13,613
Halifax 1 Hants 1 Inverness 1	3	4,500	6,007	1,908	5,012	17,427
Kings 3 Lunenburg 1	4	8,191	2,000	2,411	23,751	36,353
Pictou 2 Victoria 1 Yarmouth 1	4	15,166	13,681	10,573	6,100	45,520
Prince Edward Island—Ile du Prince-Edouard	**11**	**19,300**	**15,224**	**4,583**	**1,354**	**40,461**
Kings 1 Prince 4	5	9,000	8,024	500	–	17,524
Queens	6	10,300	7,200	4,083	1,354	22,937
New Brunswick—Nouveau-Brunswick	**15**	**32,025**	**25,433**	**10,513**	**4,161**	**72,132**
Albert 1 Carleton 1 Kent 1	3	5,500	2,800	1,800	100	10,208
Kings	4	2,425	3,900	1,000	2,000	9,325
Madawaska 2 St-Johns 3	5	21,500	16,833	6,713	2,061	47,107
Victoria 1 Westmoreland 2	3	2,600	1,900	1,000	–	5,500
Québec	**598**	**1,219,210**	**918,175**	–	–	**2,137,385**
Bagot	13	24,300	21,500	–	–	45,800
Beauce	25	44,500	33,100	–	–	77,600
Beauharnois 2 Bellechasse 15	17	28,350	24,500	–	–	52,850
Berthier	22	24,250	22,325	–	–	46,575
Bonaventure	10	29,900	17,500	–	–	47,400
Brome	23	59,750	40,300	–	–	100,050
Chambly 1 Champlain 4	5	10,100	5,700	–	–	15,800
Châteauguay	12	21,500	20,800	–	–	42,300
Compton	13	59,440	28,610	–	–	88,050
Deux-Montagnes	12	28,400	26,350	–	–	54,750
Dorchester	9	26,600	23,500	–	–	50,100
Drummond	6	4,700	3,150	–	–	7,850
Frontenac	15	25,950	21,500	–	–	47,450
Gaspé	3	7,500	4,700	–	–	12,200
Huntingdon	9	14,000	16,400	–	–	30,400
Iberville	6	11,225	10,115	–	–	21,340
Jaques-Cartier 1 Joliette 31	32	44,050	34,850	–	–	78,900
Kamouraska	4	5,350	7,500	–	–	12,850
Labelle	5	6,800	6,100	–	–	12,900
Laprairie 2 L'Assomption 21	23	60,400	30,200	–	–	90,600
Laval	3	5,500	1,800	–	–	7,300
Lévis	3	6,300	5,500	–	–	11,800
L'Islet	14	20,675	20,467	–	–	41,142
Lotbinière	29	57,150	50,300	–	–	107,450
Maskinongé	14	21,050	19,075	–	–	40,125
Matane	12	25,900	19,800	–	–	45,700
Mégantic	5	4,310	3,200	–	–	7,510
Missisquoi	16	58,500	39,350	–	–	97,850
Montcalm	17	26,875	23,100	–	–	49,975

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[1] Quebec not included—À l'exclusion de Québec

II. Capital Invested in Dairy Factories, 1917.
II. Capitaux engagés dans l'industrie laitière, 1917.

A Creameries—Beurreries.

Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Land and Buildings — Terrain et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
	No.	$	$	$	$	$
Quebec—concluded.—fin.						
Montmagny	12	22,400	20,690	–	–	43,090
Montmorency	11	12,850	17,050	–	–	29,900
Montréal-Cité 2	7	5,800	8,500	–	–	14,300
Napierville 5						
Nicolet 7	9	16,800	11.600	–	–	28,400
Ottawa 1						
Pontiac 1						
Portneuf	21	24,450	33,525	–	–	57,975
Québec 1	7	19,400	8,400	–	–	27,800
Richelieu 6						
Richmond	6	9,400	4,828	–	–	14,228
Rimouski	6	11,700	11,800	–	–	23,500
Rouville	4	9,150	7,775	–	–	16,925
Shefford	27	86,500	29,450	–	–	115,950
Soulanges	9	18.050	11,300	–	–	29,350
Stanstead	10	69,910	30,840	–	–	100,750
St-Hyacinthe 1	5	8,375	8,150	–	–	16,525
Saint-Jean 4						
Saint-Maurice	19	34,700	22,600	–	–	57,300
Témiscamingue	6	7,775	10,575	–	–	18,350
Témiscouata	28	48,400	51,845	–	–	100,245
Terrebonne	19	24,900	25,400	–	–	50,300
Three Rivers 1	6	6,475	6,280	–	–	12,755
Vaudreuil 5						
Verchères	6	15,300	13,050	–	–	28,350
Wolfe 2	3	3,550	3,225	–	–	6,775
Yamaska 1						
Ontario	**154**	**788,597**	**716,472**	**288,974**	**498,320**	**2,292,363**
Brant	4	21,128	16,770	7,650	21,427	66,975
Bruce	9	27,800	18,200	27,148	19,162	92,310
Carleton	3	160,106	117,128	49,106	54,711	381,051
Dufferin 2	5	8,700	4,900	950	–	14,550
Durham 3						
Elgin	4	6,200	7,800	14,000	30,000	58,000
Essex	3	5,000	13,125	1,100	1,390	20,615
Grey	8	9,900	16,000	4,590	10,200	40,690
Haldimand	9	32,200	29,580	4,300	12,475	78,555
Haliburton 1	3	7,500	10,000	1,900	3,700	23,100
Halton 2						
Hastings	3	7,000	9,700	3,796	4,688	25,184
Huron	10	26,100	32,594	7,130	19,931	85,755
Kent	6	13,000	14,700	3,135	4,233	35,068
Lambton	7	9,400	39,220	7,946	7,551	64,117
Lanark 2	3	58,000	17,000	65,818	42,927	183,745
Leeds 1						
Lennox and Addington 1	5	23,829	21,229	5,778	4,169	55,005
Lincoln 4						
Middlesex	6	48,604	32,381	21,015	19.659	121,659
Nipissing 1	7	14,350	12,700	3,553	2,650	33,253
Norfolk 6						
Northumberland	3	4,500	13,250	1,324	3,927	23,001
Ontario	6	16,000	8,300	2,550	5,850	32,700
Oxford 2	3	3,600	2,000	75	–	5,675
Parry-Sound 1						
Perth	8	30,600	32,975	8,639	122,014	194,228
Peterborough 1	7	7,100	20,425	1,860	2,963	32,348
Prince Edward 1						
Renfrew 5						
Simcoe	3	1,800	9,500	400	100	11,800
Sudbury 2	8	31,489	26,267	1,279	10,793	69,828
Victoria 6						
Waterloo	3	5,200	6,650	12,799	11,582	36,231
Welland	3	16,000	19,000	2,490	2,252	39,742
Wellington	6	21,000	50,390	14,434	19,496	105,320
Wentworth	3	82,348	47,413	9,054	30,016	168831
York	6	90,143	67,275	5,155	30,454	193,027

II. Capital Invested in Dairy Factories, 1917—con.
II. Capitaux engagés dans l'industrie laitière, 1917—suite.

A CREAMERIES—BEURRERIES.

Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Land and Buildings — Terrain et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
	No.	$	$	$	$	$
Manitoba	**41**	**590,916**	**404.872**	**312,991**	**260,510**	**1.569,289**
Brandon	7	85,367	65,707	74,524	46,460	272,058
Dauphin	5	12.290	14,873	7,139	10,726	45,028
Lisgar 1 Macdonald 4	5	16,219	7,658	3,417	5,439	32,733
Marquette	5	19,437	12,802	6,434	10,554	49,227
Neepawa 1 Nelson 1 Selkirk 5	7	16,133	16,381	12.257	8,564	53,335
Souris	5	21,352	10,907	2.807	9,600	44,666
Springfield 1 Winnipeg 6	7	420,118	276,544	206,413	169,167	1,072,242
Saskatchewan	**31**	**306,964**	**230,706**	**269.473**	**52,832**	**859,975**
Assiniboia 2 Battleford 3	5	24,875	15,018	14,853	1,576	56,322
Humboldt	7	39,910	21,875	23.806	1,110	86,701
Kindersley 2 Mackenzie 2	4	16,300	15,703	11,056	1,693	44,752
Moosejaw 1 North Battleford 2	3	112,097	76,994	62.664	9,110	260,865
Prince Albert 5 Qu'Appelle 1	6	37,027	36,950	59,466	21.243	154,686
Regina 1 Saltcoats 3 Saskatoon 2	6	76,755	64,166	97,628	18,100	256,649
Alberta	**53**	**165,309**	**215,670**	**52.508**	**113,757**	**547,244**
Calgary	6	57,027	78.083	17.959	72,716	225,785
Edmonton	5	23,400	35.124	3.281	9,532	71,337
Macleod	5	9,570	11.800	962	2,006	24,338
Medicine Hat	5	32,345	30,579	15.186	14.635	92,745
Red Deer	20	18,900	22,290	5,933	8,959	56,082
Strathcona	9	19,992	31,463	8.922	4.506	64,883
Victoria	3	4,075	6,331	265	1,403	12,074
British Columbia—Colombie Britannique	**24**	**136.792**	**165,267**	**55,543**	**129,829**	**487,431**
Comox-Atlin 1 Kootenay 2	3	2,639	12,071	5.266	9,386	29,362
Nanaimo 3 New Westminster 2	5	16,101	16,262	1,298	19,874	53,535
Vancouver	8	109,434	119,592	34.169	83.140	346,335
Victoria 2 Yale 6	8	8,618	17,342	14,810	17,429	58,199

II. Capital Invested in Dairy Factories, 1917—con.
II. Capitaux engagés dans l'industrie laitière, 1917—suite.

B Cheese Factories—Fromageries.

Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Land and Buildings — Terrain et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capitals Invested — Total des capitaux engagés
	No.	$	$	$	$	$
Canada	**1,900**	**2,681,800**	**1,315,888[1]**	**120,693[1]**	**58,535[1]**	**4,176,916**
Nova Scotia—Nouvelle-Écosse	**3**	**1,680**	**500**	**80**	–	**2,260**
Antigonish....2 Cumberland....1	3	1,680	500	80	–	2,260
Prince Edward Island—Ile du Prince-Edouard	**23**	**35,504**	**17,640**	**9,448**	**1,350**	**63,942**
Kings	7	9,000	5.600	298	400	15,298
Prince	9	17,104	6,100	9,100	950	33,254
Queens	7	9,400	5,940	50	–	15,390
New Brunswick—Nouveau-Brunswick	**24**	**13,575**	**10,965**	**885**	**2,675**	**28,100**
Gloucester....1 Kings....16	17	10,100	7,715	800	2,400	21,015
Madawaska	3	675	1,450	35	–	2,160
Queens....1 Victoria....1 Westmorland....2	4	2,800	1,800	50	275	4,925
Quebec	**895**	**1,085,462**	**434,165**	–	–	**1,519,627**
Argenteuil	37	39,345	14,285	–	–	53,630
Arthabaska	45	69,400	21,850	–	–	91,250
Bagot....1 Beauce....72	73	50,000	22,025	–	–	72,025
Beauharnois	9	5.650	3,850	–	–	9,500
Bellechasse	26	17,500	8,250	–	–	25,750
Berthier	3	2,900	1,225	–	–	4,125
Bonaventure....2 Brome....1	3	3,750	1,200	–	–	4,950
Chambly	3	3,400	1,750	–	–	5,150
Champlain	23	16,150	9,395	–	–	25,545
Charlevoix	34	24,750	9,800	–	–	34,550
Châteauguay	3	3,000	2,800	–	–	5,800
Chicoutimi	45	124,950	26,925	–	–	151,875
Compton	6	7,100	2,065	–	–	9,165
Deux-Montagnes	3	6,500	3,575	–	–	10,075
Dorchester	46	44,960	14,950	–	–	59,910
Drummond	16	14,850	4,815	–	–	19,665
Frontenac	30	18,800	11,975	–	–	30,775
Huntingdon	6	3,950	3,575	–	–	7,525
Iberville	5	4,525	2.550	–	–	7,075
Joliette	5	2,650	900	–	–	3,550
Kamouraska	9	9,150	4,275	–	–	13,425
Labelle	62	70,000	29,110	–	–	99,110
Lac Saint-Jean	72	236,200	68,400	–	–	304,600
Lévis	4	8,000	2,000	–	–	10,000
L'Islet	4	7,225	2,755	–	–	9,980
Lotbinière	5	5.000	2,050	–	–	7,050
Maskinongé	7	4,600	2.650	–	–	7,250
Matane	16	18,462	8,325	–	–	26,787
Mégantic	38	30,200	10,745	–	–	40,945
Montcalm	6	6,550	2,550	–	–	9,100
Montmagny	5	9,875	3,225	–	–	13,100
Montmorency	3	2.900	1,275	–	–	4,175
Nicolet	18	14,400	8,150	–	–	22,550
Ottawa	25	15,100	15,100	–	–	30.200
Pontiac	3	4.000	3.000	–	–	7,000
Portneuf	9	8,100	3,425	–	–	11,525
Richelieu	6	4,550	1,975	–	–	6,525
Richmond	28	22,220	16,650	–	–	38,870
Rimouski	17	19,150	9,450	–	–	28,600
Rouville	15	16.075	8,950	–	–	25,025
Saguenay	8	6,650	2,650	–	–	9,300

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[1] Quebec not included—À l'exclusion de Québec.

II. Capital Invested in Dairy Factories, 1917—con.
II. Capitaux engagés dans l'industrie laitière, 1917—suite.

B Cheese Factories—Fromageries.

Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Land and Buildings — Terrain et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
	No.	$	$	$	$	$
Quebec—concluded—fin.						
Sherbrooke 2						
Soulanges 1	4	3,950	3,000	–	–	6,950
Stanstead 1						
St-Hyacinthe	3	1,500	1,300	–	–	2,800
Saint-Jean 1						
Saint-Maurice 4	5	5,400	1,675	–	–	7,075
Témiscamingue	5	6,400	4,900	–	–	11,300
Témiscouata	6	3,950	2,675	–	–	6,625
Terrebonne	4	3,400	1,600	–	–	5,000
Vaudreuil	13	8,625	5,175	–	–	13,800
Verchères 2						
Wolfe 42	44	47,850	28,525	–	–	76,375
Yamaska	30	21,850	10,845	–	–	32,695
Ontario	**923**	**1,498,508**	**831,391**	**106,195**	**52,064**	**2,488,158**
Brant 2						
Bruce 5	7	11,600	7,000	–	200	18,800
Carleton	45	70,300	39,400	4,392	763	114,855
Dufferin 2						
Dundas 57	59	100,825	56,028	10,888	993	168,734
Durham 2						
Elgin 16	18	35,700	22,900	5,852	1,326	65,778
Frontenac	63	91,880	51,741	2,255	550	146,426
Glengarry	67	64,750	42,270	3,079	1,793	111,892
Grenville	43	74,692	37,776	5,685	5,647	123,800
Haldimand 1						
Hastings 75	76	132,881	66,474	1,878	583	201,816
Huron	4	7,750	3,850	199	–	11,799
Lambton	4	4,000	4,900	457	30	9,387
Lenark	41	63,000	39,620	1,395	1,036	105,051
Leeds	90	168,825	99,675	11,795	6,488	286,783
Lennox & Addington	30	66,895	37,856	1,317	–	106,068
Lincoln 1						
Middlesex 21	22	50,850	23,250	11,366	2,879	88,345
Nipissing	8	5,575	3,125	560	–	9,260
Norfolk	7	18,800	9,300	805	186	29,091
Northumberland	37	50,750	26,090	1,818	2,603	81,261
Oxford	22	65,750	31,300	5,508	1,444	104,002
Perth	14	37,160	15,875	8,017	900	61,952
Peterborough	30	41,925	25,425	1,958	5,676	74,984
Prescott	72	89,250	44,421	5,479	307	139,457
Prince Edward	22	57,600	26,100	2,168	7,351	93,219
Renfrew	16	18,900	12,850	2,007	–	33,757
Russell	62	74,025	47,400	3,593	78	125,096
Stormont	44	64,425	39,955	7,324	3,217	114,921
Sudbury	9	10,800	8,550	1,950	1,942	23,242
Victoria	8	13,400	5,400	–	–	18,800
Waterloo 2						
Wentworth 1	3	6,200	2,860	4,450	6,072	19,582
Manitoba	**23**	**39,800**	**18,300**	**2,950**	–	**61,050**
Dauphin 1						
Lisgar 1	6	8,400	3,600	500	–	12,500
Macdonald 4						
Portage-la-Prairie 1						
Provencher 12	13	24,100	10,700	1,750	–	36,550
Springfield	4	7,300	4,000	700	–	12,000
Alberta	**7**	**6,900**	**2,452**	**135**	**1,672**	**11,159**
Edmonton	3	2,100	1,079	20	–	3,199
Medicine Hat 1						
Red Deer 2	4	4,800	1,373	115	1,672	7,960
Strathcona 1						
British Columbia—Colombie Britannique	**2**	**371**	**475**	**1,000**	**774**	**2,620**

II. Capital Invested in Dairy Factories, 1917.
II. Capitaux engagés dans l'industrie laitière, 1917.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Land and Buildings — Terrain et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
	No.	$	$	$	$	$
Canada	**549**	**1,917,907**	**1,388,959**	**256,584[1]**	**321,044[1]**	**3,884,494**
Prince Edward Island—Ile du Prince-Édouard	**5**	**9,500**	**6.713**	**60**	–	**16,273**
Prince 1						
Queens 4	5	9,500	6,713	60	–	16,273
New-Brunswick—Nouveau-Brunswick	**2**	**12,500**	**5,500**	–	–	**18,000**
Quebec	**482**	**1,018,425**	**698,202**	–	–	**1,716,627**
Arthabaska	34	78,350	51,700	–	–	130,050
Bagot	23	46,800	39.900	–	–	86,700
Beauce	12	24,700	22,125	–	–	46,825
Beauharnois	9	8.050	9,800	–	–	17,850
Berthier	15	16,850	15,600	–	–	32,450
Brome 1						
Champlain 29	30	60,450	47,800	–	–	108.250
Châteauguay	7	13,700	12,500	–	–	26,200
Chicoutimi	3	12,000	4,800	–	–	16,800
Compton	3	7,000	7,000	–	–	14,000
Deux Montagnes	9	20,200	17,300	–	–	37,500
Dorchester 1						
Drummond 22	23	41,450	24.250	–	–	65,700
Frontenac	3	9,350	6,000	–	–	15,350
Huntingdon	15	17,150	19,900	–	–	37,050
Iberville	3	5,550	4,600	–	–	10,150
Joliette	9	12,500	10,600	–	–	23,100
Kamouraska	9	14,850	17.650	–	–	32,500
Labelle	3	8.900	6,500	–	–	15,400
Lac St-Jean	18	108,000	42,000	–	–	150,000
Lotbinière	5	11,500	9,800	–	–	21,300
Maskinongé	17	26,100	25,600	–	–	51,700
Matane	6	11,350	8,875	–	–	20,225
Mégantic	8	15,700	13,000	–	–	28,700
Missisquoi 1						
Nicolet 63	64	123,400	88,050	–	–	211,450
Portneuf	17	32,100	25,200	–	–	57,300
Richelieu	15	44.300	15,950	–	–	60,250
Richmond	7	12,200	8,400	–	–	20,600
Rouville	11	23,200	20,200	–	–	43,400
Shefford	20	53,500	20.150	–	–	73,650
Soulanges	3	4,000	4,400	–	–	8,400
St-Hyacinthe	26	50,600	34.800	–	–	85,400
St-Jean 1						
St-Maurice 1	3	9,500	4,000	–	–	13,500
Témiscouata 1						
Vaudreuil 2						
Verchères 7	9	14,000	9,900	–	–	23,900
Wolfe	12	12,300	13.080	–	–	25,380
Yamaska	31	68,825	36,772	–	–	105,597
Ontario	**45**	**419,708**	**378,638**	**81,274**	**216.846**	**1,096,466**
Dundas 2						
Elgin 3	5	22.900	15,600	1,160	7,200	46,860
Glengary	3	5,000	4,000	390	–	9,390
Grenville 1						
Haldimand 1	3	25,181	14,331	2.165	1,000	42,677
Kent 1						
Lambton 1						
Lanark 2	3	2,986	6,390	759	1,088	11,223
Middlesex	3	10,000	18,800	1,922	350	31,072
Nipissing 1						
Norfolk 1	10	40,360	20,160	1,850	1;254	63,624
Oxford 8						

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[1] Quebec not included—À l'exclusion de Québec.

II. Capital Invested in Dairy Factories, 1917—con.
II. Capitaux engagés dans l'industrie laitière, 1917—suite.

C Combined Butter and Cheese Factories—Fabriques de beurre et de fromage.

Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Land and Buildings — Terrain et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
	No.	$	$	$	$	$
Ontario—conclued.—fin.						
Perth	7	28,000	10,300	1,500	100	39,900
Peterborough	4	33.000	16.000	2.080	4,022	55,102
Russell 1						
Stormont 1	3	3,300	7,109	2,354	7,916	20,679
Sudbury 1						
Waterloo 1						
Wellington 2	4	248,981	265,948	67,094	193,916	775,939
York 1						
Alberta	**13**	**457.774**	**276,184**	**169,300**	**77,304**	**980,562**
Calgary 2						
Edmonton 2	4	431,825	243,222	154,607	73.799	903,453
Red Deer 8						
Strathcona 1	9	25.949	32,362	14,693	3,505	77,109
British Columbia—Colombie Britannique	**2**	–	**23,722**	**5,950**	**26.894**	**56,566**

D Condensed Milk Factories—Fabriques de lait condensé.

Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Land and Buildings — Terrain et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
Canada	**20**	**728,295**	**1,142,767**	**1,111,758**	**417,523**	**3,400,343**
Prince Edward Island—Ile du Prince-Édouard **Nova Scotia—Nouvelle-Écosse** **Quebec**	**4**[1]	**100.392**	**142,294**	**88.001**	**30.379**	**361,066**
Ontario	**13**[1]	**574.044**	**910.847**	**753,075**	**280.530**	**2,518,196**
British Columbia—Colombie Britannique	**3**	**53.859**	**89,626**	**270,682**	**106,614**	**520,781**

[1] Includes one casein factory—[2]Y compris une fabrique de caséine.

II. Capital Invested in Dairy Factories, 1917—con.
II. Capitaux engagés dans l'industrie laitière, 1917—suite.

E All Factories—Toutes fabriques.

Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Land and Buildings — Terrain et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
	No.	$	$	$	$	$
Canada	**3,418**	**8,641,413**	**6,575,504**	**2,507,363**	**1,903,721**	**19,628,001**
Nova Scotia—Nouvelle-Écosse	**27**	**85,859**	**84,780**	**41,341**	**52,932**	**264,912**
Annapolis 1 Antigonish 6	7	18,241	8,223	2,019	1,130	29,613
Colchester	5	33,881	50,319	23,650	13,476	121,326
Cumberland 2 Digby 2	4	5,880	4,550	780	3,463	14,673
Halifax 1 Hants 1 Inverness 1	3	4,500	6,007	1,908	5,012	17,427
Kings 3 Lunenburg 1	4	8,191	2,000	2,411	23,751	36,353
Pictou 2 Victoria 1 Yarmouth 1	4	15,166	13,681	10,573	6,100	45,520
Prince Edward Island—Ile du Prince-Édouard	**40**	**72,463**	**55,582**	**18,286**	**20,828**	**167,159**
Kings	8	9,500	7,100	298	400	17,298
Prince	14	27,604	14,537	9,600	950	52,691
Queens	18	35,359	33,945	8,388	19,478	97,170
New Brunswick—Nouveau-Brunswick	**41**	**58,100**	**41,898**	**11,398**	**6,836**	**118,232**
Albert 1 Carleton 1 Gloucester 1 Kent 1	4	6,500	3,200	1,800	2,100	13,600
Kings	21	21,525	16,215	1,800	2,400	41,940
Madawaska	5	10,175	9,450	35	126	19,786
Queens 1 St-Johns 3	4	13,000	9,333	6,713	1,935	30,981
Victoria 2 Westmorland 5	7	6,900	3,700	1,050	275	11,925
Quebec	**1,976**	**3,385,449**	**2,128,622**	**66,288**	**5,179**	**5,585,538**
Argenteuil	37	39,345	14,285	-	-	53,630
Arthabaska	79	147,750	73,550	-	-	221,300
Bagot	37	72,100	61,900	-	-	134,000
Beauce	109	118,200	76,750	-	-	194,950
Beauharnois	20	17,750	16,400	-	-	34,150
Bellechasse	41	41,800	30,000	-	-	71,800
Berthier	40	44,000	39,150	-	-	83,150
Bonaventure	12	33,150	18,300	-	-	51,450
Brome	25	63,250	43,700	-	-	106,950
Chambly	4	5,900	2,950	-	-	8,850
Champlain	56	81,200	58,695	-	-	139,895
Charlevoix	34	24,750	9,800	-	-	34,550
Châteauguay	22	38,200	36,100	-	-	74,300
Chicoutimi	48	136,950	31,725	-	-	168,675
Compton	22	73,540	37,675	-	-	111,215
Deux-Montagnes	24	55,100	47,225	-	-	102,325
Dorchester	56	73,360	40,450	-	-	113,810
Drummond	41	59,200	30,215	-	-	89,415
Frontenac	48	54,100	39,475	-	-	93,575
Gaspé	3	7,500	4,700	-	-	12,200
Huntingdon	31	97,452	117,955	-	-	215,407
Iberville	14	21,300	17,265	-	-	38,565
Jacques-Cartier 1 Joliette 45	46	59,200	46,350	-	-	105,550
Kamouraska	22	29,350	29,425	-	-	58,775
Labelle	70	85,700	41,710	-	-	127,410
Lac St-Jean	90	344,200	110,400	-	-	454,600
Laprairie 2 L'Assomption 21	23	60,400	30,200	-	-	90,600
Laval	3	5,500	1,800	-	-	7,300
Lévis	7	14,300	7,500	-	-	21,800

II. Capital Invested in Dairy Factories, 1917—con.
II. Capitaux engagés dans l'industrie laitière, 1917—suite.

E ALL FACTORIES.—TOUTES FABRIQUES.

Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Land and Buildings — Terrain et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
	No.	$	$	$	$	$
Quebec—concluded.—fin.						
L'Islet	18	27,900	23,222	–	–	51,122
Lothbinière	39	73,650	62,150	–	–	135,800
Maskinongé	38	51,750	47,325	–	–	99,075
Matane	34	55,712	37,000	–	–	92,712
Mégantic	51	50,210	26,945	–	–	77,155
Missisquoi	17	62,000	41,350	–	–	103,350
Montcalm	23	33.425	25.650	–	–	59,075
Montmagny	17	32.275	23.915	–	–	56,190
Montmorency	14	15,750	18,325	–	–	34,075
Montréal, Cité .2 Napierville .5	7	5,800	8,500	–	–	14,300
Nicolet	88	148,400	103.600	–	–	252.000
Ottawa	26	17.100	16,600	–	–	33,700
Pontiac	4	4.700	3,700	–	–	8,400
Portneuf	47	64.650	62,150	–	–	126.800
Québec 1 Richelieu 27	28	68,250	26.325	–	–	94,575
Richmond	41	43,820	29.878	–	–	73,698
Rimouski	23	30,850	21.250	–	–	52,100
Rouville	30	48,425	36,925	–	–	85,350
Saguenay	8	6,650	2,650	–	–	9,300
Shefford	47	140,000	49,600	–	–	189,600
Sherbrooke 2 Soulanges 13	15	25,000	18,300	–	–	43,300
Stanstead	11	70,910	31.240	–	–	102,150
St-Hyacinthe	30	53.600	37.100	–	–	90.700
St-Jean	6	9,275	8,425	–	–	17.700
St-Maurice	24	43.200	25.000	–	–	68,200
Témiscamingue	11	14,175	15,475	–	–	29,650
Témiscouata	35	56,350	56.520	–	–	112,870
Terrebonne	23	28,300	27.000	–	–	55,300
Three Rivers 1 Vaudreuil 20	21	18,300	13.855	–	–	32,155
Verchères	15	28,700	21.075	–	–	19,775
Wolfe	56	60.350	43.380	–	–	103,730
Yamaska	62	91,425	48.542	–	–	139,967
Ontario	**1,135**	**3,280.857**	**2,837.348**	**1.229,518**	**1,047,760**	**8,395,483**
Brant	8	64,128	115,917	95,154	72,629	347,828
Bruce	14	36,600	23.200	27,148	19.362	106,310
Carleton	48	230,406	156,528	53,498	55,474	495,906
Dufferin	4	6,250	3,750	900	–	10,900
Dundas	60	165.415	199,841	117.520	86.416	569,192
Durham	5	7,200	4.300	300	–	11,800
Elgin	24	119,300	102,062	131.040	132.169	484,571
Essex	3	5,000	13.125	1,100	1.390	20.615
Frontenac	63	91,880	51.741	2.255	550	146,426
Glengary	70	69.750	46.270	3.469	1,793	121,282
Grenville	44	81.873	40,107	6.850	5.647	134.477
Grey	8	9,900	16,000	4.590	10.200	40,690
Haldimand	11	36,200	32,580	4.800	12,475	86,055
Haliburton 1 Halton 2	3	7,500	10,000	1,900	3,700	23,100
Hastings	78	138,881	75,174	5,674	5,271	225,000
Huron	14	33,850	36,444	7,329	19,931	97,554
Kent	7	28.000	24.700	3.635	5.233	61,568
Lambton	12	14,400	46.320	8,958	7,581	77,259
Lanark	45	72.986	50.810	3,599	4,124	131,519
Leeds	91	218,825	109.675	75,613	47,415	451,528
Lennox & Addington	31	66,895	37.856	1,317	–	106,068
Lincoln	5	24,829	21,729	5,778	4.169	56.505
Middlesex	31	141.655	138,078	56.807	34.090	370,630
Nipissing	10	8,075	7,625	960	1,350	18,010
Norfolk	15	46,150	24,500	4,558	1.836	77,044
Northumberland	40	55.250	39.340	3,142	6.530	104,262
Ontario	6	16,000	8,300	2,550	5.850	32,700
Oxford	39	470,113	592.788	432,915	41.408	1,537,224
Parry-Sound 1 Perth 29	30	96,660	59,650	18,231	123,014	297,555

II. Capital Invested in Dairy Factories, 1917—concluded.
II. Capitaux engagés dans l'industrie laitière, 1917—fin.

E All Factories—Toutes Fabriques.

Province and County or District — Provinces et comtés ou districts	Est'blishments — Établissements	Land and Buildings — Terrain et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hands fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
	No.	$	$	$	$	$
Ontario—concluded.—fin.						
Peterborough	35	78,925	41,925	4,038	9,698	134,586
Prescott	72	89,250	44,421	5,479	307	139,457
Prince Edward	23	58,600	26,800	2,168	7,351	94,919
Renfrew	21	21,000	32,075	3,867	2,963	59,905
Russell	63	77,025	49,400	3,593	78	130,096
Simcoe	3	1,800	9,500	400	100	11,800
Stormont	45	64,425	43,864	9,678	11,133	129,160
Sudbury	12	30,089	16,298	2,429	6,660	55,476
Victoria	14	25,900	25,119	800	6,075	57,894
Waterloo	6	12,100	16,010	17,749	18,654	64,513
Welland	3	16,000	19,000	2,490	2,252	39,742
Wellington	8	26,100	52,790	14,609	19,496	112,995
Wentworth	4	82,848	47,913	9,054	30,016	169,831
York	7	332,824	323,823	71,574	223,370	951,591
Manitoba	**64**	**630,716**	**423,172**	**315,941**	**260,510**	**1,630,339**
Brandon	7	85,367	65,707	74,524	46,460	272,058
Dauphin	6	12,890	15,173	7,189	10,726	45,978
Lisgar 2 Macdonald 8	10	24,019	10,958	3,867	5,439	44,283
Marquette	5	19,437	12,802	6,434	10,554	49,227
Neepawa 1 Nelson 1 Portage la Prairie 1	3	6,500	3,700	8,450	145	18,795
Provencher	12	23,600	10,500	1,700	-	35,800
Selkirk	5	10.133	12,881	3,857	8,419	35,290
Souris	5	21,352	10.907	2,807	9,600	44,666
Springfield	5	12.860	8,250	22,214	2,163	45,487
Winnipeg	6	414,558	272,294	184,899	167,004	1,038,755
Saskatchewan	**31**	**306,964**	**230.766**	**269.473**	**52,832**	**859,975**
Assiniboia 2 Battleford 3	5	24,875	15,018	14,853	1,576	56,322
Humboldt	7	39,910	21,875	23,806	1,110	86,701
Kindersley 2 Mackenzie 2	4	16,300	15,703	11,056	1,693	44,752
Moosejaw 1 North Battleford 2	3	112,097	76,994	62,664	9,110	260.865
Prince Albert 5 Qu'Appelle 1	6	37,027	36,950	59.466	21,243	154,686
Regina 1 Saltcoats 3 Saskatoon 2	6	76,755	64,166	97,628	18,100	256,649
Alberta	**73**	**629,983**	**494,306**	**221,943**	**192,733**	**1,538,965**
Calgary	8	237,103	123,615	98,207	95,946	554,871
Edmonton	10	277,249	233,893	77.660	60,101	648,903
Macleod	5	9,570	11,800	962	2,006	24,338
Medicine Hat	6	34,345	30,752	15,186	14,635	94,918
Red Deer	30	43,649	52,652	2,0741	14,136	131,178
Strathcona	11	23,992	35,263	8,922	4,506	72,683
Victoria	3	4,075	6,331	265	1,403	12,074
British Columbia—Colombie Britannique	**31**	**191,022**	**279,090**	**333,175**	**264.111**	**1,067,398**
Comox Atlin 2 Kootenay 3	5	13,824	29,553	77,301	16,627	137,305
Nanaimo	4	7.101	4,888	1,797	12,950	26,736
New Westminster	5	52.045	84.231	199,234	108,111	443,621
Vancouver	9	109,434	143,076	40,033	108,994	401,537
Victoria 2 Yale 6	8	8,618	17,342	14,810	17,429	58,199

III. Labour Statistics of Dairy Factories, 1917.
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917.

A. Creameries—Beurreries.

	Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers	
		No.	No.	$	No.	$
	CANADA	**351**	**463**	**375,269**	**2,359**	**1,686,592**
	Quebec not included in Table III — Québec n'est pas compris dans le tableau III					
	Nova Scotia—Nouvelle-Écosse	**22**	**10**	**6,674**	**52**	**25,798**
1	Annapolis 1	5	2	940	11	5,964
2	Antigonish 4					
3	Colchester	3	1	900	5	2,160
4	Cumberland 1					
5	Digby 2	3	–	–	7	2,662
6	Halifax 1					
7	Hants 1	3	1	434	5	1,997
8	Inverness 1					
9	Kings 3					
10	Lunenburg 1	4	1	1,080	11	6,070
11	Pictou 2					
12	Victoria 1	4	5	3,320	13	6,945
13	Yarmouth 1					
	Prince Edward Island—Ile du Prince-Édouard	**11**	**5**	**959**	**24**	**7,735**
14	Kings 1					
15	Prince 4	5	2	225	8	3,628
16	Queens	6	3	734	16	4,107
	New Brunswick Nouveau-Brunswick	**15**	**12**	**6,729**	**39**	**19,918**
17	Albert 1					
18	Carleton 1	3	–	–	9	2,581
19	Kent 1					
20	Kings	4	3	1,200	7	3,265
21	Madawaska 2					
22	St. John's 3	5	8	5,449	20	12,973
23	Victoria 1					
24	Westmorland 2	3	1	80	3	1,099
	Ontario	**151**	**174**	**123,563**	**1,048**	**673,433**
25	Brant	4	5	3,746	15	9,143
26	Bruce	9	9	3,495	40	25,921
27	Carleton	3	15	20,866	198	158,715
28	Dufferin 2					
29	Durham 3	5	5	1,032	15	9,776
30	Elgin	4	5	4,790	10	6,530
31	Essex	3	4	2,196	9	7,690
32	Grey	8	8	4,800	50	21,401
33	Haldimand	9	5	5.916	55	22.754
34	Haliburton 1					
35	Halton 2	3	–	–	9	5,930
36	Hastings	3	5	4,600	13	6.201
37	Huron	10	11	5,706	49	25,177
38	Kent	6	4	1,469	27	10,146
39	Lambton	7	11	6,146	35	25,574
40	Lanark 2					
41	Leeds 1	3	10	13,200	28	18,044
42	Lennox and Addington 1					
43	Lincoln 4	5	1	1,500	26	19,298
44	Middlesex	6	3	3,686	30	24.620
45	Nipissing 1					
46	Norfolk 6	7	4	1,812	37	17,666
47	Northumberland	3	4	1,448	19	14,474
48	Ontario	6	1	300	28	16,114
49	Oxford 2					
50	Parry Sound 1	3	1	75	11	4,950
51	Perth	8	10	4,795	39	23,843
52	Peterborough 1					
53	Prince Edward 1	7	4	1,115	19	9,584
54	Renfrew 5					
55	Simcoe	3	1	85	9	4,320

III. Labour Statistics of Dairy Factories, 1917.—con.
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917.—suite.

A CREAMERIES—BEURRERIES.

Wage Earners on 15th of each month — Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments — Total des salaires		
Jan. — Janv.	Feb. — Fév.	Mar. — Mars	April — Avril	May — Mai	June — Juin	July — Juill.	Aug. — Août	Sept. — Sept.	Oct. — Oct.	Nov. — Nov.	Dec. — Déc.	To makers — Aux fabricants	To others — A d'autres	—
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	$	$	
1,526	**1,537**	**1,568**	**1,738**	**2,007**	**2,262**	**2,346**	**2,328**	**2,141**	**1,973**	**1,749**	**1,547**	**773,052**	**913,540**	
25	**25**	**28**	**30**	**42**	**49**	**52**	**53**	**49**	**45**	**37**	**27**	**22,085**	**3,713**	
														1
3	3	6	7	7	11	11	12	11	8	7	4	3,995	1,969	2
3	3	3	4	4	5	5	5	5	5	5	3	2,160	-	3
														4
1	1	1	1	6	7	7	7	6	6	3	1	1,948	714	5
														6
2	2	2	2	3	3	5	5	5	5	4	2	1,457	540	7
														8
														9
7	7	7	7	10	10	11	11	10		7	7	5,580	490	10
														11
9	9	9	9	12	13	13	13	12	12	11	10	6,945	-	12
														13
6	**6**	**6**	**8**	**9**	**22**	**24**	**23**	**23**	**20**	**8**	**6**	**6,826**	**909**	
														14
1	1	1	3	4	8	8	8	8	6	5	3	3,097	531	15
5	5	5	5	5	14	16	15	15	14	3	3	3,729	378	16
16	**16**	**16**	**19**	**23**	**33**	**39**	**39**	**33**	**30**	**15**	**10**	**14,810**	**5,108**	
														17
1	1	1	1	2	5	9	9	6	5	2	1	1,576	1,005	18
														19
3	3	4	4	6	7	7	7	7	7	5	2	3,265	-	20
														21
11	11	10	13	11	18	20	20	18	16	8	7	8,870	4,103	22
														23
1	1	1	1	1	3	3	3	2	2	-	-	1,099	-	24
648	**647**	**661**	**751**	**929**	**1,005**	**1,048**	**1,068**	**991**	**924**	**812**	**681**	**267,198**	**406,235**	
13	13	12	12	13	12	15	16	13	16	15	13	7,663	1,480	25
4	2	4	26	38	41	40	41	40	38	29	7	10,559	15,362	26
160	159	165	171	174	189	198	207	191	176	170	166	3,704	155,011	27
														28
6	6	6	9	14	15	15	15	15	13	12	7	5,946	3,830	29
6	5	5	6	10	10	10	11	11	10	7	7	5,810	720	30
7	7	7	7	8	9	9	9	9	9	7	7	2,140	5,550	31
10	10	10	18	42	48	50	50	46	43	36	19	10,356	11,045	32
43	43	43	48	50	53	55	54	50	50	45	43	10,155	12,599	33
														34
4	4	4	4	9	9	9	9	9	9	3	3	5,530	400	35
4	4	5	7	13	13	13	13	13	13	9	6	6,001	200	36
35	35	35	39	48	49	49	48	48	40	35	34	11,881	13,296	37
8	8	8	9	22	25	27	27	23	21	16	8	5,897	4,249	38
21	21	23	25	30	31	35	35	32	28	26	24	12,643	12,931	39
														40
23	22	23	26	26	28	28	29	28	30	25	24	18,044	-	41
														42
23	22	24	25	25	26	26	26	26	25	24	23	18,723	575	43
22	22	23	26	27	30	30	30	29	25	25	22	13,760	10,860	44
														45
28	28	28	29	35	37	37	37	35	35	32	25	8,984	6,682	46
6	6	6	8	17	17	19	19	19	18	17	8	10,316	4,158	47
15	15	15	20	24	28	28	27	25	23	19	15	5,677	10,437	48
														49
1	1	1	1	8	11	11	11	11	8	5	1	4,125	525	50
31	31	31	33	37	38	39	39	35	32	31	27	9,648	14,195	51
														52
5	5	6	12	14	17	19	19	16	13	9	5	9,584	-	53
														54
1	1	1	1	7	8	9	9	9	8	3	-	1,100	3,220	55

III. Labour Statistics of Dairy Factories, 1917—con.
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

A CREAMERIES—BEURRERIES.

	Province and County or District — Provinces, comtés ou districts		Establishments — Établissements	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers	
			No.	No.	$	No.	$
	Ontario—concluded.—fin.						
1	Sudbury	2					
2	Victoria	6	8	10	5,005	26	14,497
3	Waterloo		3	4	283	8	7,284
4	Welland		3	2	100	19	6,967
5	Wellington		6	5	359	29	17,814
6	Wentworth		3	11	8,357	107	74,004
7	York		6	16	16,681	88	64,996
	Manitoba		**41**	**94**	**98,187**	**511**	**417,758**
8	Brandon		7	18	16,151	48	24,537
9	Dauphin		5	6	2,822	13	6,767
10	Lisgar	1					
11	Macdonald	4	5	2	570	7	4,644
12	Marquette		5	3	3,200	22	12,787
13	Neepawa	1					
14	Nelson	1	7	12	5,120	20	13,754
15	Selkirk	5					
16	Souris		5	1	150	8	8,062
17	Springfield	1					
18	Winnipeg	6	7	52	70,174	393	347,207
	Saskatchewan		**31**	**39**	**41,798**	**252**	**183,650**
19	Assiniboia	2					
20	Battleford	3	5	1	1,200	14	12,512
21	Humboldt		7	2	2,475	19	11,957
22	Kindersley	2					
23	Mackenzie	2	4	2	2,200	13	9,086
24	Moosejaw	1					
25	North Battleford	2	3	18	16,435	49	29,521
26	Prince Albert	5					
27	Qu'Appelle	1	6	4	3,460	30	15,622
28	Regina	1					
29	Saltcoats	3	6	12	16,028	127	104,952
30	Saskatoon	2					
	Alberta		**53**	**81**	**51,012**	**290**	**229,575**
31	Calgary		6	43	33,497	118	114,894
32	Edmonton		5	4	3,037	25	13,846
33	Macleod		5	3	580	6	3,673
34	Medicine Hat		5	6	3,491	56	41,279
35	Red Deer		20	9	4,220	39	25,927
36	Strathcona		9	11	6,037	36	24,694
37	Victoria		3	5	150	10	5,262
	British Columbia—Colombie Britannique		**24**	**48**	**46,347**	**143**	**128,725**
38	Comox-Atlin	1	3	3	1,520	11	7,264
39	Kootenay	2					
40	Nanaimo	3	5	7	3,575	11	8,519
41	New Westminster	2					
42	Vancouver		8	26	33,485	93	96,433
43	Victoria	2					
44	Yale	6	8	12	7,767	28	16,509

III. Labour Statistics of Dairy Factories, 1917—con.
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

A Creameries.—Beurreries.

Wage Earners on 15th of each month — Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments — Total des salaires		
Jan. — Janv.	Feb. — Fév.	Mar. — Mars	April — Avril	May — Mai	June — Juin	July — Juill.	Aug. — Août	Sept. — Sept.	Oct. — Oct.	Nov. — Nov.	Dec. — Déc.	To makers — Aux fabricants	To others — A d'autres	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	$	$	
4	4	4	6	23	26	26	26	24	21	11	3	7,621	6,876	1 2
7	7	7	7	8	8	8	8	8	7	7	7	3,698	3,586	3
6	6	6	6	11	15	19	16	10	10	8	6	4,900	2,067	4
15	15	15	19	25	28	29	29	25	22	20	16	8,602	9,212	5
84	85	85	86	98	103	107	114	112	100	96	92	1,400	72,604	6
56	60	59	65	73	81	88	91	79	81	70	63	42,431	22,565	7
362	**369**	**388**	**416**	**448**	**498**	**511**	**482**	**438**	**398**	**370**	**338**	**160,826**	**256,932**	
21	21	22	28	36	42	48	44	34	26	21	19	17,094	7,443	8
2	2	3	5	12	13	13	13	13	12	7	2	5,144	1,623	9
3	3	4	4	4	5	7	6	5	4	3	3	4,489	155	10 11
6	6	8	12	13	20	22	22	18	14	10	9	8,949	3,838	12
5	5	8	14	14	20	20	18	15	15	11	9	9,991	3,763	13 14
4	4	4	4	5	8	8	8	7	6	6	4	7,450	612	15 16
321	328	339	349	364	390	393	371	346	321	312	292	107,709	239,498	17 18
195	**193**	**197**	**205**	**215**	**239**	**252**	**241**	**225**	**210**	**205**	**200**	**146,353**	**37,297**	
13	13	13	13	14	14	14	13	13	13	13	13	12,512	–	19 20
18	18	18	18	18	19	19	19	19	18	18	17	11,631	326	21
8	8	8	9	11	12	13	13	12	9	8	7	6,499	2,587	22 23
22	20	23	27	28	43	49	45	36	28	28	28	29,521	–	24 25
22	22	23	24	27	29	30	29	28	27	24	23	8,572	7,050	26 27
112	112	112	114	117	122	127	122	117	115	114	112	77,618	27,334	28 29 30
150	**155**	**158**	**190**	**218**	**286**	**290**	**294**	**262**	**229**	**186**	**167**	**71,161**	**158,414**	
77	80	77	90	100	116	118	122	110	98	96	90	15,219	99,675	31
2	2	2	2	3	25	25	25	25	25	10	2	9,385	4,461	32
4	4	4	4	5	6	6	6	6	4	4	4	3,673	–	33
44	44	42	46	48	57	56	59	52	48	46	46	3,750	37,529	34
13	13	15	20	25	33	39	39	36	29	16	14	22,327	3,600	35
7	9	14	23	30	39	36	33	27	20	8	7	11,545	13,149	36
3	3	4	5	7	10	10	10	6	5	6	4	5,262	–	37
124	**126**	**114**	**119**	**123**	**130**	**130**	**128**	**123**	**117**	**116**	**115**	**83,793**	**44,932**	
6	6	7	8	11	11	11	10	8	6	6	5	4,976	2,288	38 39
7	8	8	8	9	10	11	11	10	9	8	8	7,268	1,251	40 41
92	93	80	80	80	80	80	80	80	80	80	80	64,131	32,302	42
19	19	19	23	23	29	28	27	25	22	22	22	7,418	9,091	43 44

III. Labour Statistics of Dairy Factories, 1917—con.

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917.—suite.

B Cheese Factories—Fromageries.

	Province and County or District — Provinces, comtés ou districts		Establishments — Établissements	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers	
			No.	No.	$	No.	$
	CANADA		**1,005**	**922**	**54,024**	**1,948**	**961,950**
	Quebec not included in table III—Québec n'est pas compris dans le tableau III.						
	Nova Scotia—Nouvelle-Ecosse		**3**	**1**	**60**	**4**	**700**
1	Antigonish	2	3	1	60	4	700
2	Cumberland	1					
	Prince Edward Island—Ile du Prince-Edouard		**23**	**21**	**2,273**	**52**	**13,541**
3	Kings		7	5	305	12	2,544
4	Prince		9	10	1,413	28	7,057
5	Queens		7	6	555	12	3,940
	New Brunswick—Nouveau-Brunswick		**24**	**9**	**515**	**29**	**10,554**
6	Gloucester	1	17	7	345	22	7,794
7	Kings	16					
8	Madawaska		3	–	–	3	1,130
9	Queens	1	4	2	170	4	1,630
10	Victoria	1					
11	Westmorland	2					
	Ontario		**923**	**889**	**51,051**	**1,815**	**919,639**
12	Brant	2	7	12	496	25	8,696
13	Bruce	5					
14	Carleton		45	37	2,415	71	35,524
15	Dufferin	2	59	32	1.079	91	51,770
16	Dundas	57					
17	Durham	2	18	17	816	52	26,207
18	Elgin	16					
19	Frontenac		63	40	2,056	100	49,217
20	Glengarry		67	55	3,243	89	43.818
21	Grenville		43	30	1,205	56	31,153
22	Haldimand	1	76	115	7,017	195	100,450
23	Hastings	75					
24	Huron		4	18	726	21	8,412
25	Lambton		4	2	65	18	4,559
26	Lanark		41	61	2.377	62	30,619
27	Leeds		90	80	3,997	134	72,333
28	Lennox and Addington		30	22	2,562	137	69,410
29	Lincoln	1	22	23	1,753	38	24,598
30	Middlesex	21					
31	Nipissing		8	5	84	10	4,268
32	Norfolk		7	3	175	24	7,172
33	Northumberland		37	75	4,491	114	49,602
34	Oxford		22	25	1,342	53	42,481
35	Perth		14	23	1,575	53	34.735
36	Peterborough		30	25	2,151	69	27,196
37	Prescott		72	42	2,627	81	39,441
38	Prince Edward		22	46	3,122	88	46,933
39	Renfrew		16	12	670	40	12,206
40	Russell		62	38	1,896	86	39,857
41	Stormont		44	36	2.265	74	39,664
42	Sudbury		9	4	186	9	4,036
43	Victoria		8	11	660	18	10,957
44	Waterloo	2	3	–	–	7	4,325
45	Wentworth	1					
	Manitoba		**23**	**1**	**100**	**34**	**13,796**
46	Dauphin	1	6	–	–	7	1,971
47	Lisgar	1					
48	Macdonald	4					
49	Portage-la-Prairie	1	13	1	100	20	9,250
50	Provencher	12					
51	Springfield		4	–	–	7	2,575
	Alberta		**7**	**1**	**25**	**10**	**2,695**
52	Edmonton		3	1	25	3	1,285
53	Medicine Hat	1	4	–	–	7	1,410
54	Red Deer	2					
55	Strathcona	1					
	British Columbia—Colombie Britannique		**2**	**–**	**–**	**4**	**1,025**

III. Labour Statistics of Dairy Factories, 1917—con.
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

B CHEESE FACTORIES—FROMAGERIES.

Wage Earners on 15th of each month — Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments — Total des salaires		
Jan. — Janv.	Feb. — Fév.	Mar. — Mars	April — Avril	May — Mai	June — Juin	July — Juill.	Aug. — Août	Sept. — Sept.	Oct. — Oct.	Nov. — Nov.	Dec. — Déc.	To makers — Aux fabricants	To others — A d'autres	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	$	$	
100	**115**	**164**	**919**	**1,767**	**1,927**	**1,948**	**1,896**	**1,809**	**1,708**	**1,003**	**178**	**790,987**	**170,963**	
-	**-**	**-**	**-**	**-**	**4**	**4**	**3**	**3**	**2**	**-**	**-**	**700**	**-**	
-	-	-	-	-	4	4	3	3	2	-	-	700	-	1 2
-	**-**	**-**	**-**	**8**	**43**	**52**	**52**	**52**	**49**	**10**	**-**	**10,695**	**2,846**	
-	-	-	-	-	5	12	12	12	12	-	-	1,968	576	3
-	-	-	-	5	26	28	28	28	26	9	-	5,007	2,050	4
-	-	-	-	3	12	12	12	12	11	1	-	3,720	220	5
-	**-**	**-**	**4**	**20**	**28**	**29**	**29**	**26**	**23**	**-**	**-**	**10,384**	**170**	
-	-	-	4	18	21	22	22	19	18	-	-	7,624	170	6 7
-	-	-	-	-	3	3	3	3	2	-	-	1,130	-	8
-	-	-	-	2	4	4	4	4	3	-	-	1,630	-	9 10 11
97	**112**	**159**	**901**	**1,706**	**1,804**	**1,815**	**1,766**	**1,696**	**1,616**	**987**	**173**	**753,505**	**166,134**	
2	2	2	2	24	24	25	23	23	22	1	-	5,585	3,111	12 13
1	1	1	10	68	71	71	71	69	66	25	4	30,647	4,877	14
7	7	17	64	84	91	91	85	85	76	60	19	49,077	2,693	15 16
11	12	18	42	51	52	52	51	47	45	35	26	22,882	3,325	17 18
-	-	3	48	92	100	100	99	91	86	48	10	45,358	3,859	19
1	1	3	45	77	85	89	89	79	74	49	2	42.967	851	20
-	-	5	42	54	56	56	55	52	49	39	1	30,178	975	21
-	-	-	95	191	193	195	193	191	186	97	-	78,932	21,518	22 23
-	-	-	-	21	21	21	21	21	21	14	-	4,378	4,034	24
2	2	2	2	15	17	18	17	17	17	3	5	2,314	2,245	25
-	-	-	2	58	61	62	61	58	58	23	-	27,897	2,722	26
2	2	11	102	126	135	134	124	122	114	92	30	65,192	7,141	27
-	12	12	77	130	139	137	132	129	123	87	-	37,502	31,908	28
15	16	20	30	38	37	38	37	33	31	22	12	22,230	2,368	29 30
-	-	-	-	8	10	10	9	9	8	2	-	4,218	50	31
-	-	-	16	23	24	24	22	22	22	20	-	4,577	2,595	32
13	13	13	53	111	114	114	111	106	106	61	2	35,899	13,793	33
29	29	32	40	49	53	53	51	44	37	30	24	36,130	6,351	34
4	4	5	28	50	53	53	50	49	48	26	5	26,721	8,014	35
-	-	-	5	67	69	69	68	67	64	26	-	19.210	7,986	36
1	2	2	43	73	80	81	81	80	79	54	3	38,644	797	37
-	-	-	67	85	87	88	88	87	87	77	14	25.301	21,632	38
-	-	-	-	32	40	40	40	37	30	-	-	7,389	4,817	39
-	-	-	37	76	85	86	84	80	76	47	3	37,593	2,264	40
5	5	9	47	72	74	74	71	66	61	42	9	35,229	4,435	41
-	-	-	-	9	8	9	9	8	8	3	-	4,011	25	42
-	-	-	-	16	18	18	18	18	18	-	-	9,209	1,748	43
4	4	4	4	6	7	7	6	6	4	4	4	4,325	-	44 45
1	**1**	**1**	**8**	**24**	**34**	**34**	**33**	**20**	**12**	**2**	**1**	**12,271**	**1,525**	
-	-	-	-	3	7	7	7	2	-	-	-	1,871	100	46 47 48
1	1	1	7	17	20	20	19	15	10	2	1	8,125	1,125	49 50
-	-	-	1	4	7	7	7	3	2	-	-	2,275	300	51
-	**-**	**-**	**2**	**5**	**10**	**10**	**9**	**8**	**2**	**-**	**-**	**2,492**	**203**	
-	-	-	-	2	3	3	3	3	1	-	-	1,285	-	52
-	-	-	2	3	7	7	6	5	1	-	-	1,207	203	53 54 55
2	**2**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**940**	**85**	

III. Labour Statistics of Dairy Factories 1917—con.
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

C Combined Butter and Cheese Factories—Fabriques de beurre et de fromage.

	Province and County or District — Provinces, comtés ou districts		Establishments — Établissements	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers	
			No.	No.	$	No.	$
	CANADA		**67**	**166**	**105,537**	**661**	**710,552**
	Quebec not included in Table III—Québec n'est par compris dans le tableau III.						
	Prince Edward Island—Ile du Prince-Edouard		5	7	543	12	5,211
1	Prince	1					
2	Queens	4	5	7	543	12	5,211
	New Brunswick—Nouveau-Brunswick		**2**	**3**	**1.920**	**7**	**2,148**
	Ontario		**45**	**61**	**18,034**	**244**	**408,519**
5	Dundas	2					
6	Elgin	3	5	5	1,885	22	14,195
7	Glengarry		3	3	260	5	2,415
8	Grenville	1					
9	Haldimand	1	3	3	1,726	15	7,782
10	Kent	1					
11	Lambton	1					
12	Lanark	2	3	2	270	11	4,295
13	Middlesex		3	10	4,652	10	6,490
14	Nipissing	1					
15	Norfolk	1	10	20	4,540	29	18,078
16	Oxford	8					
17	Perth		7	9	618	24	13,277
18	Peterborough		4	4	3,589	17	10,810
19	Russell	1					
20	Stormont	1	3	-	-	9	6,501
21	Sudbury	1					
22	Waterloo	1					
23	Wellington	2	4	5	494	102	324,676
24	York	1					
	Alberta		**13**	**91**	**80.305**	**374**	**273,891**
25	Calgary	2					
26	Edmonton	2	4	84	77,540	343	247,996
27	Red Deer	8					
28	Strathcona	1	9	7	2,765	31	25,895
	British Columbia—Colombie Britannique		**2**	**4**	**4.735**	**24**	**20.783**

D Condensed Milk Factories—Fabriques de lait condensé.

	CANADA	**20**	**84**	**116,263**	**751**	**418,705**
31	Prince Edward Island—Ile du Prince-Edouard					
32	Nova Scotia[1]—Nouvelle-Ecosse[1]	4	10	11,213	75	42,162
33	Quebec					
34	Ontario[2]	13	62	84,990	591	307,477
35	British Columbia—Colombie Britannique	3	12	20.160	85	69.066

[1] Includes one casein factory—Y compris une fabrique de caséine.

[2] Includes one casein factory—Y compris une fabrique de caséine.

III. Labour Statistics of Dairy Factories, 1917—con.
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

C Combined Butter and Cheese Factories—Fabriques de beurre et de fromage.

Wage Earners on 15th of each month — Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments — Total des salaires		
[1]Jan. — Janv.	Feb. — Fév.	Mar. — Mars	April — Avril	May — Mai	June — Juin	July — Juill.	Aug. — Août	Sept. — Sept.	Oct. — Oct.	Nov. — Nov.	Dec. — Déc.	To makers — Aux fabricants	To others — A d'autres	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	$	$	
443	**444**	**454**	**508**	**560**	**612**	**661**	**631**	**609**	**547**	**362**	**344**	**229,300**	**481,252**	
2	**2**	**2**	**2**	**2**	**12**	**12**	**12**	**12**	**11**	**9**	**3**	**5,191**	**20**	
2	2	2	2	2	12	12	12	12	11	9	3	5,191	20	1 2
2	**2**	**3**	**3**	**5**	**7**	**7**	**6**	**6**	**3**	**2**	**2**	**1,360**	**788**	
177	**174**	**173**	**189**	**223**	**233**	**244**	**239**	**232**	**217**	**183**	**171**	**126,429**	**282,090**	
16	16	16	21	21	21	22	22	21	19	17	15	6,695	7,500	5 6
–	–	–	4	4	4	5	5	5	1	4	3	2,325	90	7
9	9	10	10	11	14	15	15	14	13	12	12	3,406	4,376	8 9
1	1	1	1	10	10	11	11	10	9	2	2	3,165	1,130	10 11 12
6	6	7	7	8	9	10	9	9	8	8	8	3,300	3,190	13
19	19	19	21	28	29	29	27	26	26	22	19	11,653	6,425	14 15
8	8	9	12	22	24	24	23	20	18	13	9	7,697	5,580	16 17
8	8	8	10	17	17	17	17	17	16	9	9	6,100	4,710	18
6	6	6	7	9	9	9	9	9	9	7	6	6,501	.	19 20
104	101	97	96	93	96	102	101	101	95	89	88	75,587	249,039	21 22 23 24
261	**265**	**275**	**297**	**312**	**337**	**371**	**351**	**335**	**294**	**147**	**147**	**93,779**	**180,112**	
242	245	255	273	287	308	343	321	306	270	127	127	71,939	176,057	25 26
19	20	20	24	25	29	31	30	29	24	20	20	21,840	4,055	27 28
1	**1**	**1**	**17**	**18**	**23**	**24**	**23**	**24**	**22**	**21**	**21**	**2,541**	**18,242**	

D Condensed Milk Factories—Fabriques de lait condensé.

Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	To makers	To others	
440	**455**	**480**	**554**	**599**	**714**	**751**	**674**	**607**	**635**	**582**	**531**	**186,212**	**232,493**	
63	64	69	74	68	78	75	73	74	69	66	67	1,231	40,931	31 32
325	337	352	415	444	545	591	510	450	481	438	395	150,220	157,257	33 34
52	54	59	65	87	91	85	91	83	85	78	69	34,761	34,305	35

III. Labour Statistics of Dairy Factories, 1917—con.
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

	Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers	
	CANADA	No.	No.	$	No.	$
	Quebec not included in Table III—Québec n'est pas compris dans le tableau III	**1,443**	**1,635**	**651,193**	**5,719**	**3,777,799**
	Nova Scotia—Nouvelle-Ecosse	**27**	**15**	**10,892**	**82**	**41,891**
1	Annapolis 1					
2	Antigonish 6	7	2	940	13	6,266
3	Colchester	5	5	5,058	31	17,553
4	Cumberland 2					
5	Digby 2	4	1	60	9	3,060
6	Halifax 1					
7	Hants 1	3	1	434	5	1,997
8	Inverness 1					
9	Kings 3					
10	Lunenburg 1	4	1	1,080	11	6,070
11	Pictou 2					
12	Victoria 1	4	5	3,320	13	6,945
13	Yarmouth 1					
	Prince Edward Island—Ile du Prince-Edouard	**40**	**36**	**7,511**	**95**	**29,241**
14	Kings	8	5	305	14	2,869
15	Prince	14	13	1,738	35	11,260
16	Queens	18	18	5,468	46	15,112
	New Brunswick—Nouveau-Brunswick	**41**	**21**	**9,164**	**75**	**32,620**
17	Albert 1					
18	Carleton 1					
19	Gloucester 1	4	–	–	10	2,981
20	Kent 1					
21	Kings	21	13	3,465	33	12,167
22	Madawaska	5	1	75	7	2,563
23	Queens 1					
24	St. Johns 3	4	7	5,374	17	11,780
25	Victoria 2					
26	Westmorland 5	7	3	250	8	3,129
	Ontario	**1,135**	**1.186**	**277,638**	**3,698**	**2,309,068**
27	Brant	8	22	27,094	64	41,940
28	Bruce	14	18	3,916	57	32,169
29	Carleton	48	52	23,281	269	194,239
30	Dufferin	4	4	962	11	7,160
31	Dundas	60	35	1,313	202	98,023
32	Durham	5	3	162	9	5,296
33	Elgin	24	28	11,039	160	77,245
34	Essex	3	4	2.196	9	7,690
35	Frontenac	63	40	2,056	100	49,217
36	Glengarry	70	58	3,503	94	46,233
37	Grenville	44	32	2,031	58	32,630
38	Grey	8	8	4,800	50	21,401
39	Haldimand	11	5	5,916	67	27,656
40	Haliburton 1					
41	Halton 2	3	–	–	9	5,930
42	Hastings	78	120	11,617	199	103,049
43	Huron	14	29	6,432	70	33,589
44	Kent	7	5	2,369	37	15,151
45	Lambton	12	14	6,331	55	31,281
46	Lanark	45	62	2.527	75	36,026
47	Leeds	91	90	17,197	158	88,117
48	Lennox and Addington	31	22	2,562	138	69,940
49	Lincoln	5	1	1,500	26	19,068
50	Middlesex	31	48	27,092	114	82,129
51	Nipissing	10	6	284	13	7,018
52	Norfolk	15	6	1,787	64	25,210
53	Northumberland	40	79	5.939	133	64,076
54	Ontario	6	1	300	28	16,114
55	Oxford	39	76	46,799	404	231,248
56	Parry Sound 1					
57	Perth 29	30	42	6,988	120	74,155
58	Peterborough	35	30	5.845	88	38,776

III. Labour Statistics of Dairy Factories, 1917—con.
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

E All Factories—Toutes fabriques.

Wage Earners on 15th of each month — Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments — Total des salaires		
Jan. — Janv.	Feb. — Fév.	Mar. — Mars	April — Avril	May — Mai	June — Juin	July — Juill.	Aug. — Août	Sept. — Sept.	Oct. — Oct.	Nov. — Nov.	Dec. — Déc.	To makers — Aux fabricants	To others — A d'autres	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	$	$	
2,509	**2,551**	**2,666**	**3,719**	**4,933**	**5,515**	**5,706**	**5,529**	**5,169**	**4,863**	**3,696**	**2,600**	**1,979,551**	**1,798,248**	
47	**49**	**55**	**61**	**65**	**79**	**82**	**79**	**76**	**71**	**60**	**53**	**24,016**	**17,875**	
														1
3	3	6	7	7	13	13	13	12	8	7	4	4,297	1,969	2
25	27	30	35	27	31	31	28	29	29	28	29	3,391	14,162	3
														4
1	1	1	1	6	9	9	9	8	8	3	1	2,346	714	5
														6
2	2	2	2	3	3	5	5	5	5	4	2	1,457	540	7
														8
														9
7	7	7	7	10	10	11	11	10	9	7	7	5,580	490	10
														11
9	9	9	9	12	13	13	13	12	12	11	10	6,945	-	12
														13
15	**15**	**15**	**17**	**26**	**84**	**95**	**94**	**94**	**87**	**34**	**16**	**22,712**	**6,529**	
-	-	-	-	-	7	14	14	14	14	2	-	2,293	576	14
1	1	1	3	9	33	35	35	35	31	13	3	8.679	2,581	15
14	14	14	14	17	44	46	45	45	42	19	13	11,740	3,372	16
18	**18**	**19**	**26**	**48**	**68**	**75**	**74**	**65**	**56**	**17**	**12**	**26,554**	**6,066**	
														17
														18
1	1	1	1	3	6	10	10	7	6	2	1	1,976	1,005	19
														20
4	4	6	10	26	32	33	33	30	26	6	3	11.209	958	21
	-	-	2	2	7	7	7	7	6	1	-	2,260	303	22
														23
11	11	10	11	12	15	17	17	15	12	7	7	7,980	3,800	24
														25
2	2	2	2	5	8	8	7	6	6	1	1	3,129	-	26
1,247	**1,270**	**1,345**	**2,256**	**3,302**	**3,587**	**3,698**	**3,583**	**3,369**	**3,238**	**2,420**	**1,423**	**1,297,352**	**1,011,716**	
47	48	49	51	61	61	64	63	58	60	54	52	15,911	26,029	27
4	2	4	26	54	57	57	58	57	55	30	7	14.896	17,273	28
161	160	166	181	242	260	269	278	260	242	195	170	34,351	159,888	29
5	5	5	5	11	11	11	11	11	10	7	6	3,460	3,700	30
30	27	38	97	111	168	202	194	188	204	178	113	83.234	14,789	31
1	1	1	4	8	9	9	9	8	7	5	1	4,886	410	32
70	73	77	120	138	147	160	153	123	132	109	86	45,980	31,265	33
7	7	7	7	8	9	9	9	9	9	7	7	2.140	5,550	34
-	-	3	48	92	100	100	99	91	86	48	10	45,358	3,859	35
1	1	3	49	81	89	94	94	84	78	53	5	45,292	941	36
-	-	5	42	54	58	58	57	54	51	41	4	31.279	1,351	37
10	10	10	18	42	48	50	50	46	43	36	19	10,356	11,045	38
43	43	44	49	60	65	67	65	61	60	46	43	12,817	14,839	39
														40
4	4	4	4	9	9	9	9	9	9	3	3	5,530	400	41
4	4	5	102	196	197	199	198	196	191	106	6	83,571	19,478	42
35	35	35	39	69	70	70	69	69	61	49	34	16,259	17,330	43
17	17	17	18	31	34	37	37	32	30	25	17	6,902	8,249	44
24	24	26	28	47	50	55	54	51	46	29	29	16,105	15,176	45
4	4	4	6	70	73	75	74	70	70	29	6	32,174	3,852	46
21	20	30	124	148	159	158	149	146	140	113	50	80,976	7,141	47
-	12	13	79	131	141	138	133	130	124	87	-	37,957	31,983	48
23	22	23	23	25	25	26	26	26	25	24	23	18,568	500	49
77	78	85	99	108	112	114	112	106	99	90	77	48,990	33,139	50
-	-	-	-	11	13	13	12	12	11	4	-	6,968	50	51
32	32	32	49	60	64	64	62	60	60	54	32	13,408	11,802	52
19	19	19	61	128	131	133	130	125	124	78	10	46,125	17,951	53
15	15	15	20	24	28	28	27	25	23	19	15	5,677	10,437	54
244	255	271	316	356	404	404	328	295	277	245	229	133,906	97,342	55
														56
43	43	45	73	113	119	120	116	108	102	74	41	45,841	28,314	57
9	9	9	16	86	88	88	87	85	81	36	9	26.080	12.696	58

III. Labour Statistics of Dairy Factories, 1917—concluded.
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—fin.

E All Factories—Toutes fabriques.

	Province and County or District — Provinces, comtés ou districts		Establishments — Etablissements	Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers	
			No.	No.	$	No.	$
	Ontario—concluded—fin.						
1	Prescott		72	42	2,627	81	39,441
2	Prince Edward		23	46	3,122	91	48,633
3	Renfrew		21	15	1,680	54	19,320
4	Russell		63	38	1,896	87	40,207
5	Simcoe		3	1	85	9	4,320
6	Stormont		45	36	2,265	80	45,215
7	Sudbury		12	6	1,146	15	7,196
8	Victoria		14	19	1,705	40	22,894
9	Waterloo		6	4	283	27	18,809
10	Welland		3	2	100	19	6,967
11	Wellington		8	8	627	33	20,539
12	Wentworth		4	11	8,357	108	74,604
13	York		7	18	16,907	173	379,147
	Manitoba		**64**	**95**	**98,287**	**545**	**431,554**
14	Brandon		7	18	16,151	48	24,537
15	Dauphin		6	6	2,822	14	6,967
16	Lisgar	2					
17	Macdonald	8	10	2	570	13	6,415
18	Marquette		5	3	3,200	22	12,787
19	Neepawa	1					
20	Nelson	1	3	3	2,460	6	2,830
21	Portage la Prairie	1					
22	Provencher		12	1	100	19	9,130
23	Selkirk		5	9	2,660	15	11.044
24	Souris		5	1	150	8	8,062
25	Springfield		5	–	–	13	3,937
26	Winnipeg		6	52	70,174	387	345,845
	Saskatchewan		**31**	**39**	**41.798**	**252**	**183,650**
27	Assiniboia	2					
28	Battleford	3	5	1	1.200	14	12,512
29	Humboldt		7	2	2,475	19	11,957
30	Kindersley	2					
31	Mackenzie	2	4	2	2,200	13	9.086
32	Moosejaw	1					
33	North Battleford	2	3	18	16.435	49	29,521
34	Prince Albert	5					
35	Qu'Appelle	1	6	4	3,460	30	15,622
36	Regina	1					
37	Saltcoats	3	6	12	16,028	127	104,952
38	Saskatoon	2					
	Alberta		**73**	**173**	**131,342**	**674**	**506,161**
39	Calgary		8	62	53,070	184	185,680
40	Edmonton		10	70	61,029	305	192,341
41	Macleod		5	3	580	6	3,673
42	Medicine Hat		6	6	3,491	58	41,831
43	Red Deer		30	12	6,670	68	49,357
44	Strathcona		11	15	6,352	43	28,017
45	Victoria		3	5	150	10	5,262
	British Columbia—Colombie Britannique		**31**	**64**	**71,242**	**256**	**219,599**
46	Comox Atlin	2					
47	Kootenay	3	5	8	5,900	28	31,863
48	Nanaimo		4	5	1,975	8	5,419
49	New Westminster		5	10	17,440	76	49,538
50	Vancouver		9	29	38,160	116	116,270
51	Victoria	2					
52	Yale	6	8	12	7,767	28	16,509

III. Labour Statistics of Dairy Factories, 1917—concluded.
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—fin.

E All Factories—Toutes fabriques.

Wage Earners on 15th of each month — Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments — Total des salaires		
Jan. — Janv.	Feb. — Fév.	Mar. — Mars	April — Avril	May — Mai	June — Juin	July — Juill.	Aug. — Août	Sept. — Sept.	Oct. — Oct.	Nov. — Nov.	Dec. — Déc.	To makers — Aux fabricants	To others — A d'autres	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	$	$	
1	2	2	43	73	80	81	81	80	79	54	3	38.644	797	1
1	1	1	69	87	90	91	91	90	90	79	16	27,001	21,632	2
3	3	4	9	42	52	51	54	49	39	6	3	14.503	4,817	3
–	–	–	38	77	86	87	85	81	77	48	3	37,943	2,264	4
1	1	1	1	7	8	9	9	9	8	3	–	1,100	3,220	5
11	11	15	53	78	80	80	77	72	67	48	15	40,780	4,435	6
–	–	–	1	14	14	15	15	13	13	4	–	6,211	985	7
4	4	4	5	36	40	40	40	39	36	10	3	15,230	7,664	8
21	21	21	21	23	25	27	26	25	21	21	21	8,255	10,554	9
6	6	6	6	11	15	19	16	10	10	8	6	4,900	2,067	10
17	17	17	21	28	32	33	32	28	25	22	18	11,327	9,212	11
84	85	85	86	99	104	108	115	113	100	96	92	2.000	72,604	12
148	149	144	149	153	162	173	179	165	163	147	139	114.461	264,686	13
363	**370**	**389**	**424**	**472**	**532**	**545**	**515**	**458**	**410**	**372**	**339**	**173,097**	**258,457**	
21	21	22	28	36	42	48	44	34	26	21	19	17,094	7,443	14
2	2	3	5	12	14	14	14	13	12	7	2	5,344	1,623	15
														16
3	3	4	4	7	11	13	12	7	4	3	3	6,160	255	17
6	6	8	12	13	20	22	22	18	14	10	9	8,949	3,838	18
														19
2	2	3	4	3	6	6	6	3	3	3	1	2,465	365	20
														21
1	1	1	7	17	19	19	18	15	10	2	1	8,005	1,125	22
3	3	5	10	11	15	15	13	12	12	8	8	7,646	3,398	23
4	4	4	4	5	8	8	8	7	6	6	4	7,450	612	24
4	4	4	5	9	12	13	13	8	7	4	4	3,637	500	25
317	324	335	345	359	385	387	365	341	316	308	288	106,347	239,498	26
195	**193**	**197**	**205**	**215**	**239**	**252**	**241**	**225**	**210**	**205**	**200**	**146,353**	**37,297**	
														27
13	13	13	13	14	14	14	13	13	13	13	13	12,512	.	28
18	18	18	18	18	19	19	19	19	18	18	17	11,631	326	29
														30
8	8	8	9	11	12	13	13	12	9	8	7	6,499	2,587	31
														32
22	20	23	27	28	43	49	45	36	28	28	28	29,521	.	33
														34
22	22	23	24	27	29	30	29	28	27	24	23	8,572	7,050	35
														36
112	112	112	114	117	122	127	122	117	115	114	112	77,618	27,334	37
														38
411	**420**	**433**	**489**	**535**	**633**	**674**	**654**	**605**	**525**	**333**	**314**	**167,432**	**338,729**	
124	127	124	145	159	176	184	187	170	151	145	139	81,938	103,742	39
197	200	210	221	233	276	305	284	274	243	88	80	15,890	176,451	40
4	4	4	4	5	6	6	6	6	4	4	4	3,673	–	41
44	44	42	46	48	59	58	61	54	48	46	46	4,197	37,634	42
29	30	32	41	48	60	68	67	64	50	33	31	41,702	7,655	43
10	12	17	27	35	46	43	39	31	24	11	10	14,770	13,247	44
3	3	4	5	7	10	10	10	6	5	6	4	5,262	–	45
179	**183**	**178**	**205**	**232**	**248**	**243**	**246**	**234**	**228**	**219**	**209**	**122,035**	**97,564**	
														46
17	17	18	21	29	36	28	27	25	21	23	24	24,243	7,620	47
5	5	7	7	7	8	8	8	8	7	7	7	4,748	671	48
46	49	54	58	76	73	76	82	73	77	67	56	19.900	29,638	49
92	93	80	96	97	102	103	102	103	101	100	100	65,726	50,544	50
														51
19	19	19	23	23	29	28	27	25	22	22	22	7,418	9,091	52

IV. Quantities and Values of Materials Used and Products Obtained, 1917.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917.

A Creameries—Beurreries.

	Province, County or District — Provinces comtés ou districts	Establishments — Etablissements	Patrons — Fournisseurs	Cows[2] — Vaches	Milk delivered at factory — Lait livré aux beurreries	Cream delivered at factory — Crème livrée aux beurreries	Amount paid to patrons for — Sommes payées aux fournisseurs pour	
							Milk — Lait	Cream — Crème
		No.	No	No.	lb.-liv.	lb. of butter fat. — liv de butyrine.	$	$
	CANADA	**949**	**139.032**	**430.697**	**469.737,646**	**49,648,612**	**1.202.165**[1]	**26.298,590**
	Nova Scotia — Nouvelle-Ecosse...	**22**	**4,211**	**10,857**	**657,446**	**1,510,870**	–	**666.983**
1	Annapolis..........1							
2	Antigonish.......... 4	5	901	3,275	17,235	214,504	–	95,466
3	Colchester..........	3	240	780	559,261	147,245	–	69,200
4	Cumberland.......1							
5	Digby.........2	3	298	198	–	78,978	–	33,192
6	Halifax.......... 1							
7	Hants..........1							
8	Inverness........1	3	423	809	–	124,887	–	56,008
9	Kings..........3							
10	Lunenburg........1	4	927	700	20.000	337,990	–	149,765
11	Pictou........ 2							
12	Victoria..........1							
13	Yarmouth........ 1	4	1,422	5,104	60,950	607.266	–	263,352
	Prince Edouard Island — Ile du Prince-Edouard	**11**	**1.140**	**1,220**	**87,685**	**431.256**	–	**184.169**
14	Kings.........1							
15	Prince..........4	5	393	220	87,685	184,840	–	80,759
16	Queens..........	6	717	1.000	–	246.416	–	103,410
	New Brunswick — Nouveau-Brunswick....	15	**932**	**2,430**	**1.456.233**	**422,532**	**13,100**	**205.308**
17	Albert..............1							
18	Carleton.............1	3	174	–	–	50.511	–	16,332
19	Kent...............1							
20	Kings..............	4	276	1,880	131,538	132,418	–	56,093
21	Madawaska....... 2							
22	St. Johns............3	5	335	300	1,324,695	159,620	13,100	96,938
23	Victoria............1							
24	Westmorland........2	3	147	250	–	79,983	–	35,945
	Quebec..................	**598**	**39,354**	**245.318**	**380.035,956**	**8,918,145**	–	**10.419.772**
25	Bagot...............	13	745	3,950	10,060,889	98,403	–	202,076
26	Beauce..............	25	1,047	6,573	14,632,925	72,193	–	251,200
27	Beauharnois.........2							
28	Bellechasse.........15	17	1,199	6,495	10,495,863	88,972	–	235.615
29	Berthier..............	22	906	6,305	9,936,314	231,464	–	265.253
30	Bonaventure...........	10	652	2,635	4,743,630	–	–	77,088
31	Brome................	23	1,367	16,175	5,996,999	1,800,840	–	930,377
32	Chambly............1							
33	Champlain 4	5	186	996	3.263,995	–	–	57,328
34	Châteauguay..........	12	687	5,425	11,486,919	83.379	–	239,943
35	Compton..............	13	1,148	10,182	–	718,653	–	363,276
36	Deux-Montagnes.......	12	798	4,263	11,540,277	22,932	–	164,678
37	Dorchester...........	9	860	5,157	12,502,073	–	–	222,373
38	Drummond............	6	208	1,745	472,904	99,490	–	60,106
39	Frontenac............	15	916	4,999	5,486,369	178,821	–	174,636
40	Gaspé................	3	233	925	2.404.676	–	–	40,288
41	Huntingdon	9	567	4,651	7,074,657	209,087	–	228,585
42	Iberville..............	6	392	2,241	3,632.600	92,357	–	105,804
43	Jacques-Cartier......1							
44	Joliette.............31	32	1,247	6,919	17,642,154	161,728	–	345.290
45	Kamouraska.........	4	60	2,020	4.623,332	–	–	78,374
46	Labelle..............	5	221	1,482	495,213	121,387	–	54.231
47	Laprairie........... 2							
48	L'Assomption......21	23	1,147	6,643	17,051,035	11,223	–	283,551
49	Laval................	3	82	375	720,450	5,330	–	12,259
50	Lévis................	3	184	955	1,958,996	17,363	–	43,174
51	L'Islet...............	14	748	3,811	8,369,929	–	–	130,362

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[1] Quebec not included—À l'exclusion de Québec. [2] The returns showing the number of cows whose milk was sent to the factory proved to be incomplete. See introduction, page vi.—Les chiffres relatifs au nombre des vaches dont le lait a été envoyé aux fabriques sont incomplets. Voir Introduction, page 96.

IV. Quantities and Values of Materials Used and Products Obtained, 1917.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917.

A CREAMERIES—BEURRERIES.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur			
$	$	$	lb.-liv.	$	$	$	
57,085[1]	**324,419**[1]	**187,285**[1]	**75,245,251**	**29,383,912**	**7,198,384**	**36,582,296**	
3,191	**9,359**	**2,195**	**1,746,662**	**711,652**	**52,052**	**763,701**	
							1
35	1,580	95	271,732	113,720	3,696	117,416	2
205	500	325	115,564	51,506	31,086	82,592	3
							4
205	230	905	93,919	35,367	2,888	38,255	5
							6
50	781	175	151,593	62,101	329	62,430	7
							8
							9
1,173	1,656	270	401,949	161,749	6,833	168,582	10
							11
1,523	4,612	425	711,905	287,209	7,220	294,429	12
							13
2,509	**2,515**	**223**	**513,520**	**205,368**	**73**	**205,441**	
							14
1,446	1,775	183	221,768	89,349	–	89,349	15
1,063	740	40	291,752	116,019	73	116,092	16
280	**3,156**	**4,434**	**498,173**	**206,564**	**84,902**	**291,466**	
							17
30	370	300	54,078	21,931	2,578	24,509	18
							19
250	528	2,000	164,486	66,792	7,107	73,899	20
							21
–	1,820	2,100	179,496	79,405	75,217	154,622	22
							23
–	438	34	100,113	38,436	–	38,436	24
–	–	–	**28,726,628**	**11,404,337**	–	**11,404,337**	
–	–	–	582,639	228,563	–	228,563	25
–	–	–	743,074	293,354	–	293,354	26
							27
–	–	–	654,167	256,621	–	256,621	28
–	–	–	744,460	299,393	–	299,393	29
–	–	–	221,220	100,000	–	100,000	30
–	–	–	2,577,803	1,009,285	–	1,009,285	31
							32
–	–	–	158,050	64,262	–	64,262	33
–	–	–	657,749	264,320	–	264,320	34
–	–	–	976,312	377,329	–	377,329	35
–	–	–	446,220	180,719	–	180,719	36
–	–	–	573,846	231,327	–	231,327	37
–	–	–	159,121	64,007	–	64,007	38
–	–	–	500,852	195,051	–	195,051	39
–	–	–	111,055	44,495	–	44,495	40
–	–	–	611,315	247,251	–	247,251	41
–	–	–	292,895	115,200	–	115,200	42
							43
–	–	–	1,016,356	406,651	–	406,651	44
–	–	–	213,710	85,458	–	85,458	45
–	–	–	168,177	66,431	–	66,431	46
							47
–	–	–	831,379	333,638	–	333,638	48
–	–	–	37,069	15,947	–	15,947	49
–	–	–	119,113	47,072	–	47,072	50
–	–	–	382,562	152,157	–	152,157	51

[1] Quebec not included—À l'exclusion de Québec.

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

A Creameries—Beurreries.

	Province and County or District — Provinces comtés ou districts	Establishments — Etablissements	Patrons — Fournisseurs	Cows — Vaches	Milk delivered at factory — Lait livré aux beurreries	Cream delivered at factory — Crème livrée aux beurreries	Amount paid to patrons for — Sommes payées aux fournisseurs pour	
							Milk — Lait	Cream — Crème
		No.	No.	No.	lb.-liv.	lb of butter fat. — liv. de butyrine.	$	$
	Quebec—concluded—fin.							
1	Lotbinière	29	1.674	9,522	24.325,278	35.104	-	398,950
2	Maskinongé	14	460	2.461	6.774.805	-	-	110.767
3	Matane	12	4.098	4.340	10.287.637	-	-	176,809
4	Mégantic	5	338	1,781	-	139.047	-	59,323
5	Missisquoi	16	1,390	15.713	9.711,319	918.847	-	686,976
6	Montcalm	17	1,115	4.756	14.685,592	11.754	-	246,262
7	Montmagny	12	680	3,773	8.980.744	-	-	146,969
8	Montmorency	11	574	3.408	7,138.771	-	-	118,110
9	Montréal. cité .. 2							
10	Napierville. .5	7	2.128	13,230	34.238,535	34.718	-	662,666
11	Nicolet 7							
12	Ottawa .1							
13	Pontiac .1	9	547	3.294	5.554.019	96.042	-	142,702
14	Portneuf	21	1,044	6,539	17.113,575	-	-	277,879
15	Québec .1							
16	Richelieu 6	7	242	1.605	2,948,688	75.323	-	85,625
17	Richmond	6	248	2.220	-	150,783	-	86,372
18	Rimouski	6	414	2,726	6.791,430	-	-	117,635
19	Rouville	4	305	2,581	1.448.760	215.661	-	104.936
20	Shefford	27	1.411	15,585	2.920.577	1.617.194	-	732,899
21	Soulanges	9	404	1,875	5,021,261	-	-	85,529
22	Stanstead	10	1,713	19,216	-	1,219.898	-	450,658
25	St. Hyacinthe 1							
24	Saint Jean. 4	5	341	1.465	1,005.369	100.741	-	59,488
25	Saint Maurice.	19	812	3.359	9.467.020	32,978	-	168,645
26	Timiskaming	6	215	1,375	4.001,536	7.650	-	69,406
27	Témiscouata	28	1,960	11,552	26,956,708	-	-	471.620
28	Terrebonne	19	772	3,950	7,475.733	86.848	-	172.619
29	Three Rivers. 1							
30	Vaudreuil .5	6	185	907	2.618.056	-	-	42.914
31	Verchères	6	509	2,113	5.978 344	53.442	-	123.605
32	Wolfe 2							
33	Yamaska .1	3	175	1.050	-	108,493	-	42,541
	Ontario	**154**	**45,114**	**97,227**	**29 123.376**	**22.992.747**	**84,720**	**9,157,406**
34	Brant	4	1,060	5,332	60.000	523.044	-	227,182
35	Bruce	9	4,375	5,400	-	1,652,230	-	618.018
36	Carleton	3	1,065	3,500	2,741,161	1,231.170	-	284,720
37	Dufferin 2							
38	Durham .3	5	1.134	4,150	-	608.207	-	225,747
39	Elgin	4	759	2,400	-	324.214	-	134,845
40	Essex	3	236	250	1,295.500	58,959	35.745	24,429
41	Grey	8	2.612	5,100	-	1,035,531	-	269,450
42	Haldimand	9	1 830	3,768	1,123.344	1,163.323	-	518,938
43	Haliburton .1							
44	Halton 2	3	655	-	-	338.553	-	138,696
45	Hastings	3	667	-	-	464.567	-	197,163
46	Huron	10	3.555	6,340	-	1,634,750	-	674.673
47	Kent	6	1,038	1,800	-	214.067	-	87,738
48	Lambton	7	2,920	6,900	1,248,270	1.039,301	23,917	387,359
49	Lanark 2							
50	Leeds 1	3	275	900	1,047,872	115.378	-	72,857
51	Lennox & Addington 1							
52	Lincoln. 4	5	706	2,080	-	576,591	-	217,050
53	Middlesex	6	1,289	2.686	1,582.350	1,508,998	-	621,887
54	Nippissing 1							
55	Norfolk 6	7	1,307	5,814	-	804.278	-	296.478
56	Northumberland	3	760	2,000	830,295	373,841	21,058	150,061
57	Ontario	6	1,180	5,900	-	667.984	-	273,118
58	Oxford 2							
59	Parry-Sound .1	3	362	465	-	158.332	-	67.845
60	Perth	8	1,676	3.045	401,942	894.869	4,000	402,437
61	Peterborough .1							
62	Prince Edward 1							
63	Renfrew. 5	7	916	1,056	-	539,947	-	219,710
64	Simcoe	3	621	130	-	171,817	-	62,451
65	Sudbury 2							

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

A Creameries.—Beurreries.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur			
$	$	$	lb.-liv.	$	$	$	
–	–	–	1,127,162	448,361	–	448,361	1
–	–	–	318,104	127,887	–	127,887	2
–	–	–	487.763	190,699	–	190,699	3
–	–	–	166.698	64,523	–	64,523	4
–	–	–	1,766.866	748,218	–	748,218	5
–	–	–	671,226	172,837	–	172,837	6
–	–	–	414,882	165,964	–	165,964	7
–	–	–	328.348	131,330	–	131,330	8
							9
–	–	–	1,706,972	717,204	–	717,204	10
							11
–	–	–	393.667	156,884	–	156,884	12
							13
–	–	–	805,163	325,830	–	325,830	14
							15
–	–	–	230.635	94,575	–	94,575	16
–	–	–	242.612	95,569	–	95,569	17
–	–	–	320.662	127,500	–	127,500	18
–	–	–	293.874	113,443	–	113,443	19
–	–	–	2,012.427	789,686	–	789,686	20
–	–	–	228.749	94,452	–	94,452	21
–	–	–	1,240,572	494,538	–	494,538	22
							23
–	–	–	163.818	67,714	–	67,714	24
–	–	–	504.251	203.715	–	203,715	25
–	–	–	192,387	76,955	–	76,955	26
–	–	–	1,305.255	497,313	–	497,313	27
–	–	–	458,172	191,613	–	191,613	28
							29
–	–	–	118.340	48,310	–	48,310	30
–	–	–	330,510	134,352	–	134,352	31
							32
–	–	–	117,464	46,334	–	46,334	33
19,353	**123,871**	**79,136**	**26.288 847**	**10,241,545**	**3.578,326**	**13,819,871**	
–	3,677	500	521,574	236,245	31,831	268,076	34
180	9.187	2,718	1,931,493	718.994	1,862	720,856	35
10	1,125	1,400	1,354,400	539,760	1,698,058	2,237,818	36
							37
315	5.649	2,160	673.580	252,875	700	253,575	38
375	2,451	1.237	383,419	153.784	910	154,694	39
15	500	1.065	71,017	28,934	49,518	78,452	40
1,230	5.203	895	1,237,149	471,031	1,130	472,161	41
2,950	4.287	2,767	1,166.699	470,427	119,113	589,540	42
							43
–	1,650	300	398.588	153.219	500	153,719	44
3	405	1,885	584.360	236,686	3,213	239,899	45
1,565	10.101	5.357	1,956.816	763,253	2,278	765,531	46
60	1.755	485	252,307	108,925	496	109,421	47
40	10,812	15,477	1,250.240	473,033	49,679	522,712	48
							49
40	450	300	141.585	63,417	70,776	134,193	50
							51
18	1,210	2,732	658.828	261,997	9,638	271,635	52
–	5,930	3,462	1,786,868	717,110	58,061	775,171	53
							54
295	4,154	3.162	895,690	334,637	2,490	337,127	55
118	2,001	1,150	438,321	173,905	23,952	197,857	56
258	1,787	1,124	767,353	309,265	2,280	311,545	57
							58
–	1,090	150	187.257	77,117	350	77,467	59
630	5,377	3,405	1,081,843	449,823	29,240	479,063	60
							61
2,518	3.156	239	578,183	227,291	22,526	249,817	62
							63
–	1,176	–	203,728	75,449	300	75,749	64
							65

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

A Creameries.—Beurreries.

	Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Patrons — Fournisseurs	Cows — Vaches	Milk delivered at factory — Lait livré aux beurreries	Cream delivered at factory — Crème livrée aux beurreries	Amount paid to patrons for — Sommes payées aux fournisseurs pour	
							Milk — Lait	Cream — Crème
		No.	No.	No.	lb.-liv.	lb. of butter fat — liv. de butyrine.	$	$
	Ontario—concluded—fin.							
1	Victoria.............6	8	2,680	5,550	182,500	884,254	–	369,063
2	Waterloo..............	3	913	1,500	–	495,865	–	207,821
3	Welland...............	3	695	2,460	188,712	228,220	–	109,596
4	Wellington............	6	4,325	2,200	–	1,694,188	–	717,116
5	Wentworth...........	3	570	2,100	13,106,700	275,439	–	336,502
6	York..................	6	4,933	14,400	5,314,730	3,314,830	–	1,244,456
	Manitoba...............	**41**	**21,116**	**20,800**	**27,492,868**	**6,230,449**	**710,300**	**2,229,376**
7	Brandon...............	7	5,157	16,100	168,843	1,108,973	–	445,636
8	Dauphin..............	5	1,995	2,000	–	534,723	–	174,960
9	Lisgar.. 1							
10	Macdonald..........4	5	856	600	36,000	282,600	1,044	102,751
11	Marquette............	5	825	–	–	744,263	–	275,915
12	Neepawa............1							
13	Nelson..............1							
14	Selkirk..............5	7	1,685	2,100	430,740	668,137	–	277,739
15	Souris................	5	1,545	–	–	432,210	–	165,040
16	Springfield..........1							
17	Winnipeg............6	7	9,053	–	26,857,285	2,459,543	709,256	787,335
	Saskatchewan............	**31**	**14,389**	**41,410**	**9,395,035**	**3,586,442**	–	**1,349,227**
18	Assiniboia.......... 2							
19	Battleford...........3	5	1,758	4,412	14,950	445,884	–	176,335
20	Humboldt.............	7	2,224	6,844	–	733,736	–	278,819
21	Kindersley..........2							
22	Mackenzie...........2	4	2,044	10,576	34,243	437,448	–	158,269
23	Moosejaw...........1							
24	North Battleford... 2	3	2,691	1,964	655,200	524,450	–	201,616
25	Prince Albert........5							
26	Qu'Appelle...........1	6	1,798	4,808	681,391	597,660	–	243,400
27	Regina 1							
28	Saltcoats............3							
29	Saskatoon 2	6	3,874	12,806	8,009,251	847,264	–	290,788
	Alberta	53	**11,240**	**8,544**	**10,700,952**	**4,458,054**	**104,065**	**1,602,741**
30	Calgary...............	6	1,418	1,055	8,877,097	782,987	50,403	185,449
31	Edmonton............	5	1,836	–	–	531,752	–	203,066
32	Macleod..	5	272	572	–	90,642	–	31,971
33	Medicine Hat.........	5	837	460	1,823,855	476,963	53,662	205,605
34	Red Deer.	20	2,777	4,717	–	1,231,760	–	478,223
35	Strathcona............	9	3,098	1,580	–	975,842	–	370,111
36	Victoria...............	3	1,002	160	–	368,108	–	128,316
	Bristish Columbia—Colombie Britannique....	24	**1,536**	**2,891**	**10,788,095**	**1,098,117**	**289,980**	**483,608**
37	Comox-Atlin...... .1							
38	Kootenay.......... .2	3	174	400	77,130	118,627	–	57,279
39	Nanaimo............3							
40	New-Westminster... 2	5	350	135	–	319,223	–	151,654
41	Vancouver............	8	502	1,100	8,847,639	355,410	255,344	154,732
42	Victoria.............2							
43	Yale.................6	8	510	1,256	1,863,326	304,857	34,636	119,943

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

A Creameries.—Beurreries

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur			
$	$	$	lb.-liv.	$	$	$	
312	7,142	610	1,076,143	427,119	9,012	436,131	1
1,379	1,951	2,525	584,419	231,738	452	232,190	2
15	1,735	1,700	246,250	101,575	42,066	143,641	3
1,376	8,429	16,225	2,009.167	782,862	21,534	804,396	4
–	6,992	3,022	96,839	41,881	1,039,055	1,080,936	5
5,651	14,489	3,054	3,754,540	1,359,193	287,306	1,646,499	6
13,887	**88,639**	**36.343**	**7,050,921**	**2,595.472**	**1,321,082**	**3,916,551**	
5,873	7,042	12,615	1,327,957	499,979	60,436	560,415	7
1,805	3,643	740	649,512	214,416	3,187	217,603	8
							9
253	1.271	1,126	335,619	124,722	1,395	126,117	10
–	1,246	9,991	880,551	320,647	5,234	325,881	11
							12
2,426	3,033	1,276	800,256	307,067	13,105	320,172	13
							14
1,266	2,940	2,692	519,073	192,432	2,512	191,944	15
							16
2,264	69,464	7,903	2,537,953	936,209	1,235,213	2,171,422	17
10,331	**40,468**	**37,716**	**4,220,758**	**1,575.965**	**799,431**	**2,375,399**	
							18
–	5,597	1,149	547,088	199,963	14,783	214,746	19
–	7,582	644	904,453	336,041	507	336,548	20
							21
908	4,037	569	516,293	191,407	10,335	201,742	22
							23
50	4,074	–	625,357	250,487	199,007	449,494	24
							25
15	5,155	14,670	680,414	261,979	51,778	313,757	26
							27
9,358	14,023	20,684	947,153	336.088	523,024	859,112	28
							29
3,186	**37,918**	**18,473**	**4,998,096**	**1,887,262**	**702,047**	**2,589,309**	
1,122	2,347	11,826	656,263	236,181	490,031	726,212	30
428	5,870	2,235	633,798	244,036	426	244,462	31
–	1,009	466	93,709	37,069	5,748	42,817	32
–	10,398	–	512,770	208,025	193,444	401,469	33
924	10,591	2,284	1,469,728	560,974	6,888	567,862	34
675	5,469	1,412	1,187,187	450,337	5,510	455,847	35
37	2,234	250	444,641	150,640	–	150,640	36
4,348	**18,493**	**8,765**	**1,201,646**	**555,747**	**660,468**	**1,216,215**	
							37
403	519	2,120	133,483	63,350	21,726	85,076	38
							39
3,381	1,826	1,222	363,310	171,919	12,739	184,658	40
70	13,373	1,427	345,288	166.555	534,736	701,291	41
							42
494	2,775	3,996	359,565	153,923	91,267	245,190	43

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

B Cheese Factories—Fromageries

	Province and County or District — Provinces comtés ou districts		Establishments — Etablissements	Patrons — Fournisseurs	Cows[1] — Vaches	Milk delivered at factory — Lait livré aux fromageries	Amount paid to patrons for milk — Sommes payées aux fournisseurs pour lait
			No.	No.	No.	lb.-liv.	$
	Canada		**1,900**	**67.030**	**477,102**	**1,727.400.589**	**30,426,721**
	Nova Scotia—Nouvelle-Ecosse		**3**	**66**	–	**748.732**	**12.792**
1	Antigonish	2					
2	Cumberland	1	3	66	–	748.732	12,792
	Prince Edward Island—Ile du Prince-Edouard		**23**	**1.891**	**4,760**	**17.140.464**	**286,305**
3	King		7	321	850	1.818.963	29,646
4	Prince		9	1,032	3,370	9.614,995	159.303
5	Queens		7	538	540	5,706.506	97,356
	New Brunswick—Nouveau-Brunswick		**24**	**634**	**3.920**	**11,911,909**	**221,773**
6	Gloucester	1					
7	Kings	16	17	455	3,299	10.057,907	188.623
8	Madawaska		3	85	365	521,051	9.328
9	Queens	1					
10	Victoria	1	4	94	256	1,332,951	23,822
11	Westmorland						
	Quebec		**895**	**23.429**	**167.372**	**409.243.347**	**7,449,955**
12	Argenteuil		37	679	7,350	21.907,900	366.139
13	Arthabaska		45	1,052	9,064	22,449,067	415.885
14	Bagot	1					
15	Beauce	72	73	1.791	12.775	28,630.217	525.424
16	Beauharnois		9	234	1,561	3,881,754	68,515
17	Bellechasse		26	714	4.590	9.538,826	180,602
18	Berthier		3	103	775	1,500,474	26,299
19	Bonaventure	2					
20	Brome	1	3	91	425	1,418,488	24.873
21	Chambly		3	67	417	1.199,012	21.657
22	Champlain		23	423	3,301	8,275,823	153,460
23	Charlevoix		34	614	3,957	6.214.722	111,225
24	Châteauguay		3	87	725	1,996,322	34,428
25	Chicoutimi		45	710	7,453	17,923.442	316.247
26	Compton		6	141	1,119	1.824,325	32,409
27	Deux-Montagnes		3	54	650	2.077,649	38,827
28	Dorchester		46	1.296	7,751	16,786,314	300.882
29	Drummond		16	402	3.596	7,534.666	141,093
30	Frontenac		30	944	6.039	13,811,442	251,418
31	Huntingdon		6	153	1.917	4.237,873	73,792
32	Iberville		5	153	970	3,106,562	54.909
33	Joliette		5	93	568	1,338,098	27,781
34	Kamouraska		9	485	2,780	7,474,468	119,172
35	Labelle		62	1,787	13,469	30,285.079	549,424
36	Lac Saint Jean		72	1.630	13.505	34.116,301	601,589
37	Levis		4	145	810	2,196,771	42,328
38	L'Islet		4	126	645	1,002.938	17,567
39	Lotbinière		5	143	876	3,012,442	54,171
40	Maskinongé		7	136	763	1,626,384	28,951
41	Matane		16	658	3,017	6.583.990	120,885
42	Megantic		38	1.067	7,705	19,465,700	357,522
43	Montcalm		6	126	1,303	3,083,266	56,489
44	Montmagny		5	145	901	1,681,191	28,615
45	Montmorency		3	87	515	843.815	16,195
46	Nicolet		18	393	2,671	7,832,456	147,692
47	Ottawa		25	588	5.493	9.893,466	179,059
48	Pontiac		3	150	900	1,037.215	18,196
49	Portneuf		9	234	1,488	3.267,723	58,278
50	Richelieu		6	173	1.029	2.785.617	52,878
51	Richmond		28	782	7,625	15,860,890	305,563
52	Rimouski		17	739	4.995	9,406,458	174,499
53	Rouville		15	431	3,294	12,329.292	228,602

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[1] The returns showing the number of cows whose milk was sent to the factories proved to be incomplete. See Introduction, page vi.

[1] Les chiffres relatifs au nombre des vaches dont le lait a été envoyé aux fabriques sont incomplets. Voir Introduction, page 96.

IV. Quantities and Values of Materials Used and Products Obtained, 1917—continued.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

B. Cheese Factories—Fromageries

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur			
$	$	$	lb.-liv.	$	$	$	
421,100[1]	**307,794[1]**	**53,189[1]**	**158,342,627**	**33,505,505**	**412,219[1]**	**33,917,724**	
479	**10**	**85**	**67,497**	**14,269**	–	**14,269**	
							1
479	10	85	67,497	14,269	–	14,269	2
10,802	**4,560**	**569**	**1,599,885**	**333,723**	**511**	**334,234**	
949	720	145	172,931	36,094	500	36,594	3
6,868	2,988	378	894,030	185,467	–	185,467	4
2,985	852	46	532,924	112,162	11	112,173	5
4,845	**2,860**	**756**	**1,188,296**	**245,629**	–	**245,629**	
							6
4,425	2,410	544	1,005,841	207,706	–	207,706	7
170	90	–	52,324	10,898	–	10,898	8
							9
250	360	212	130,131	27,025	–	27,025	10
							11
–	–	–	**40,024,037**	**8,361,081**	–	**8,361,081**	
–	–	–	2,072,762	429,381	–	429,381	12
–	–	–	2,181,891	456,490	–	456,490	13
							14
–	–	–	2,792,256	575,955	–	575,955	15
–	–	–	368,456	76,323	–	76,323	16
–	–	–	968,913	200,195	–	200,195	17
–	–	–	148,546	30,581	–	30,584	18
							19
–	–	–	135,314	28,170	–	28,170	20
–	–	–	117,260	24,147	–	24,147	21
–	–	–	842,464	178,629	–	178,629	22
–	–	–	596,369	125,877	–	125,877	23
–	–	–	151,916	37,688	–	37,688	24
–	–	–	1,792,917	376,862	–	376,862	25
–	–	–	176,214	36,699	–	36,609	26
–	–	–	203,739	42,775	–	42,775	27
–	–	–	1,658,754	331,612	–	331,612	28
–	–	–	738,892	156,313	–	156,313	29
–	–	–	1,359,082	279,561	–	279,561	30
–	–	–	389,643	81,235	–	81,235	31
–	–	–	289,259	60,684	–	60,684	32
–	–	–	139,508	28,849	–	28,849	33
–	–	–	623,730	132,249	–	132,249	34
–	–	–	2,931,622	615,146	–	615,146	35
–		–	3,406,100	707,448	–	707,448	36
–	–	–	224,588	45,640	–	45,640	37
–	–	–	98,742	20,487	–	20,487	38
–	–	–	301,118	63,327	–	63,327	39
–	–	–	163,830	34,403	–	34,403	40
–	–	–	668,237	137,855	–	137,855	41
–	–	–	1,882,384	393,052	–	393,052	42
–	–	–	320,781	66,444	–	66,444	43
–	–	–	164,963	34,444	–	34,444	44
–	–	–	85,573	17,984	–	17,984	45
–	–	–	780,658	163,314	–	163,314	46
–	–	–	964,245	200,919	–	200,919	47
–	–	–	95,944	20,393	–	20,393	48
–	–	–	330,999	68,944	–	68,944	49
–	–	–	278,394	57,944	–	57,944	50
–	–	–	1,593,208	334,711	–	334,711	51
–	–	–	942,982	195,113	–	195,113	52
–	–	–	1,187,222	248,869	–	248,896	53

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[1] Quebec not included.—À l'exclusion de Québec.

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.
IV. Quantités et valeur des matières premières et des produits fabriqués en 1917—suite.

B Cheese Factories—Fromageries.

	Province and County or District — Provinces comtés ou districts		Establishments — Etablissements	Patrons — Fournisseurs	Cows — Vaches	Milk delivered at factory — Lait livré aux beurreries	Amount paid to patrons for milk — Sommes payées aux fournisseurs pour lait
			No.	No.	No.	lb.-liv.	$
	Quebec—concluded—fin.						
1	Saguenay		8	116	758	1,439,841	25,404
2	Sherbrooke	2					
3	Soulanges	1	4	132	1,333	2.610,493	48,159
4	Stanstead	1					
5	Saint Hyacinthe		3	36	288	946 040	17,787
6	Saint Jean	1					
7	Saint Maurice	4	5	98	536	1,423.562	25,046
8	Timiskaming		5	156	950	1,740,997	29.647
9	Témiscouata		6	221	708	2,165.870	40,002
10	Terrebonne		4	73	650	1,074,835	20,623
11	Vaudreuil		13	398	2,833	8,154.037	151,138
12	Verchères	2					
13	Wolfe	42	44	1.700	5,555	23,887.258	453,279
14	Yamaska		30	653	4,974	16,361,976	315,030
	Ontario		**923**	**40.237**	**295.471**	**1,276,800.735**	**22,265,868**
15	Brant	2					
16	Bruce	5	7	471	–	8,613,545	142,254
17	Carleton		45	1,899	12,031	52,803,498	927,301
18	Dufferin	2					
19	Dundas	57	59	2,037	17,134	81,931,430	1,559,998
20	Durham	2					
21	Elgin	16	18	1.363	8,168	40,300,016	680,316
22	Frontenac		63	2,064	16,137	73.365,510	1,388,848
23	Glengarry		67	2.061	16,193	65,233.129	1,159,175
24	Grenville		43	1,683	12,665	53 283 855	955 332
25	Haldimand	1					
26	Hastings	75	76	3.227	19 984	105,503,908	1,815,406
27	Huron		4	357	855	5,845,994	96,846
28	Lambton		4	347	700	3.519,323	71,838
29	Lanark		41	1,684	–	46,139,126	797,137
30	Leeds		60	2,665	28,439	134.038.640	2,376,459
31	Lennox & Addington		30	2.783	17,433	68.610,760	1,201,327
32	Lincoln	1					
33	Middlesex	21	22	1.513	8.388	50,680,632	904.700
34	Nipissing		8	238	1.469	3,247.508	57,502
35	Norfolk		7	639	2.795	11,828,406	178,334
36	Northumberland		37	1.874	11,480	60.236.766	852,757
37	Oxford		22	1,396	14.295	64,837,185	1,144,960
38	Perth		14	1.315	6,694	32.309.399	557.038
39	Peterborough		30	1.348	8.301	25,715.946	504,491
40	Prescott		72	2,165	18,274	62,447,278	1,081,005
41	Prince Edward		22	1.758	35.219	50,673.542	867,882
42	Renfrew		16	739	3.786	14 838,992	257,356
43	Russell		62	1.849	16,350	57,647,613	1.048,105
44	Stormont		44	1.831	14,282	86,407,384	1,352,727
45	Sudbury		9	215	1,189	2,577.343	46.398
46	Victoria		8	501	3,150	8,896.719	149,710
47	Waterloo	2					
48	Wentworth	1	3	215	–	5.147,288	87,666
	Manitoba		**23**	**632**	**4.870**	**10.159,096**	**166,126**
49	Dauphin	1					
50	Lisgar	1	6	120	745	1,159,465	19,550
51	Macdonald	4					
52	Portage-la-Prairie	1					
53	Provencher	12	13	577	3,055	6.896,204	109,854
54	Springfield		4	135	1,070	2,103,427	36,722
	Alberta		**7**	**125**	**709**	**1,041.303**	**16,037**
55	Edmonton		3	50	462	293.151	4,610
56	Medicine Hat	1					
57	Red Deer	2	4	75	247	748,152	11,427
58	Strathcona	1					
	British Columbia—Colombie Britannique		**2**	**16**	–	**355.003**	**7,865**

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

B Cheese Factories.—Fromageries.

Cost of Supplies — Coût des approvision-nements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur			
$	$	$	lb.-liv.	$	$	$	
-	-	-	143,442	30,161	-	30,161	1
							2
-	-	-	253,418	53,674	-	53,674	3
							4
-	-	-	93,763	19,496	-	19,496	5
							6
-	-	-	141,179	29,559	-	29,559	7
-	-	-	175,937	34,697	-	34,697	8
-	-	-	213,712	44,291	-	44,291	9
-	-	-	109,355	22,996	-	22,996	10
-	-	-	786,986	166,393	-	166,393	11
							12
-	-	-	2,295,773	497,615	-	497,615	13
-	-	-	1,610,997	342,487	-	342,487	14
395,775	**296,773**	**50,437**	**114,319,617**	**24,318,420**	**403,108**	**24,721,528**	
							15
2,316	1,819	70	770,305	161,489	-	161,489	16
19,475	12,975	2,915	4,891,022	1,061,037	8,210	1,069,247	17
							18
27,225	23,995	6,171	7,798,474	1,642,350	44,717	1,687,067	19
							20
11,660	8,200	670	3,280,240	697,542	59,422	756,964	21
21,372	18,434	4,068	7,061,631	1,484,954	21,775	1,506,729	22
20,646	17,858	2,715	6,030,367	1,275,401	-	1,275,401	23
18,193	12,446	1,524	4,927,226	1,042,520	1,701	1,044,221	24
							25
28,476	21,924	2,640	9,486,867	2,036,802	6,931	2,043,733	26
1,269	1,398	53	528,703	110,979	-	110,979	27
1,692	1,219	300	358,066	79,387	4,213	83,600	28
13,566	10,194	1,861	4,169,907	886,155	20,288	906,443	29
50,919	26,848	5,751	11,995,249	2,541,606	67,504	2,609,110	30
19,193	17,090	3,116	6,335,290	1,347,514	16,550	1,364,064	31
							32
15,217	12,121	971	4,790,997	996,988	8,460	1,005,448	33
1,103	888	176	308,411	65,286	-	65,286	34
2,750	1,901	280	1,041,392	202,479	-	202,479	35
13,413	10,971	1,397	4,401,308	932,439	114	932,553	36
13,050	12,908	2,250	5,642,357	1,200,321	38,674	1,238,995	37
8,386	6,579	-	2,878,712	611,756	-	611,756	38
9,379	7,519	351	2,332,304	555,579	9,489	565,068	39
23,266	17,755	2,931	5,890,645	1,246,115	1,800	1,247,915	40
20,477	10,536	1,810	4,521,300	961,085	29,999	991,084	41
4,180	3,758	156	1,379,367	292,500	921	293,421	42
20,409	15,405	3,416	5,416,074	1,149,384	3,269	1,152,653	43
21,143	18,310	4,243	6,526,332	1,408,826	58,149	1,466,975	44
777	744	62	255,453	54,358	106	54,464	45
2,739	2,028	415	826,084	172,301	216	172,517	46
							47
3,484	950	125	475,534	101,267	600	101,867	48
8,668	**3,005**	**1,295**	**1,003,646**	**199,036**	**8,600**	**207,636**	
							49
1,125	360	145	113,893	22,819	1,200	24,019	50
							51
							52
5,415	1,925	825	681,735	133,526	5,600	139,126	53
2,128	720	325	208,018	42,691	1,800	44,491	54
467	**518**	**47**	**104,649**	**22,692**	-	**22,692**	
139	175	-	32,064	6,814	-	6,814	55
							56
328	343	47	72,585	15,878	-	15,878	57
							58
64	**68**	-	**35,000**	**10,655**	-	**10,655**	

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

	Province and County or District — Provinces comtés ou districts	Establishments — Etablissements	Patrons — Fournisseurs	Cows[1] — Vaches	Milk delivered at factory — Lait livré aux fabriques	Cream delivered at factory — Crème livrée aux fabriques	Amount paid to patrons for — Sommes payées aux fournisseurs pour: Milk — Lait	Cream — Crème
		No.	No.	No.	lb.-liv.	lb. of butter fat liv. de butyrine.	$	$
	Canada	**549**	**38,344**	**161,086**	**509,754,932**	**9,011,269**	**7,520,325**	**4,411,829**
	Prince Edward Island—Ile du Prince-Edouard	**5**	**698**	**1,400**	**6,799,120**	**35,939**	**114,222**	**15,395**
1	Prince.. 1							
2	Queens.... 4	5	698	1,400	6,790,120	35,939	114,222	15,395
	New Brunswick—Nouveau-Brunswick	**2**	**95**	**600**	**719,970**	**66,022**	**13,423**	**27,453**
	Quebec	**482**	**18,852**	**133,179**	**366,888,662**	**3,672,682**	**5,205,378**	**2,068,279**
5	Arthabaska	34	1,271	9,301	25,385,515	1,315	437,105	33,217
6	Bagot	23	1,146	7,058	19,601,333	481,034	189,008	216,952
7	Beauce	12	552	3,059	5,601,701	62,369	46,686	75,914
8	Beauharnois	9	308	2,145	5,523,789	–	94,741	3,688
9	Berthier	15	592	3,403	9,447,109	56,098	153,352	27,392
10	Brome 1							
11	Champlain 29	30	620	3,961	21,562,048	–	235,371	140,508
12	Châteauguay	7	252	2,690	5,576,826	80,425	75,540	26,364
13	Chicoutimi	3	57	739	2,252,717	–	36,058	3,172
14	Compton	3	157	1,131	2,356,142	40,354	42,579	4,257
15	Deux-Montagnes	9	398	2,696	9,594,020	–	42,928	104,046
16	Dorchester 1							
17	Drummond 22	23	1,153	9,382	14,796,313	647,331	238,708	121,729
18	Frontenac	3	223	1,383	1,764,201	199,976	23,211	31,075
19	Huntingdon	15	526	6,153	16,533,565	37,508	278,099	19,164
20	Iberville	3	185	1,065	827,288	77,916	15,931	32,957
21	Joliette	9	318	1,958	4,762,290	206,249	40,024	64,835
22	Kamouraska	9	667	3,699	8,378,195	–	134,868	36,084
23	Labelle	3	184	1,088	1,267,629	11,013	22,366	4,650
24	Lac St. Jean	18	566	5,231	16,734,005	–	274,444	11,812
25	Lotbinière	5	237	1,445	4,212,250	–	37,794	32,185
26	Maskinongé	17	629	2,886	8,468,763	–	71,631	75,016
27	Matane	6	317	1,437	4,794,834	–	20,261	36,063
28	Mégantic	8	408	3,328	6,297,107	330,969	106,261	47,170
29	Missisquoi 1							
30	Nicolet 63	64	1,374	10,481	50,697,859	70,456	738,208	212,953
31	Portneuf	17	673	4,618	13,591,054	–	145,386	91,403
32	Richelieu	15	635	3,851	10,606,176	74,775	160,999	45,873
33	Richmond	7	420	2,853	4,624,873	102,781	90,034	46,619
34	Rouville	11	688	4,763	11,936,192	485,959	145,815	131,342
35	Shefford	20	866	9,034	11,646,513	476,020	159,646	235,300
36	Soulanges	3	165	855	3,176,615	–	32,165	23,214
37	St Hyacinthe	26	1,138	7,765	26,487,176	–	450,808	44,070
38	St. Jean 1							
39	St. Maurice 1	3	135	746	1,126,384	25,852	6,549	23,505
40	Témiscouata 1							
41	Vaudreuil 2							
42	Verchères 7	9	338	1,996	5,528,595	52,996	79,856	25,672
43	Wolfe	12	537	3,615	5,701,954	145,242	104,578	14,147
44	Yamaska	31	1,087	7,359	26,027,631	6,044	474,335	25,631
	Ontario	**45**	**7,465**	**22,882**	**103,873,560**	**1,668,900**	**1,849,062**	**807,433**
45	Dundas 2							
46	Elgin 3	5	281	1,064	7,258,214	34,858	116,991	42,866
47	Glengarry	3	91	1,099	4,227,229	–	73,731	4,332
48	Grenville 1							
49	Haldimand 1	3	265	1,000	4,492,910	67,337	79,065	21,170
50	Kent 1							
51	Lambton 1							
52	Lanark 2	3	249	700	4,335,359	18,905	74,093	13,548
53	Middlesex	3	625	3,450	3,793,261	277,060	56,183	123,742

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[1] The returns showing the number of cows whose milk was sent to the factories proved to be incomplete. See Introduction, page vi,

[1] Les chiffres relatifs au nombre des vaches dont le lait a été envoyé aux fabriques sont incomplets. Voir Introduction, page 96.

IV. Quantities and Values of Materials Used and of Products Obtained, 1917—con.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

C Combined Butter and Cheese Factories.—Fabriques de beurre et de fromage.

Cost of Supplies — Coût des approvision-nements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur			
$	$	$	lb. liv.	$	lb. liv.	$	$	$	
33,699[1]	**94,654**[1]	**109,709**[1]	**11,508,286**	**4,559,535**	**36,561,709**	**7,675,118**	**3,047,436**[1]	**15,282,089**	
3,062	**1.400**	**150**	**41,345**	**16,762**	**635,100**	**132,594**	**62**	**149,418**	
									1
3,062	1.400	150	41,345	16,762	635,100	132,594	62	149,418	2
676	**686**	–	**67,526**	**27,122**	**55,810**	**12,016**	**13,002**	**52,140**	
–	–	–	**5,665.934**	**2,284,973**	**27,810,980**	**5,811,192**	–	**8,096,165**	
–	–	–	86,694	36,891	2,333,793	488,360	–	525,251	3
–	–	–	564,279	229,542	1,001,249	208,704	–	438,246	4
–	–	–	210,370	83,532	245,020	51,391	–	134,923	5
–	–	–	9,105	4,074	506,470	103,222	–	107,296	6
–	–	–	78,935	31,574	853,348	177,263	–	208,837	7
									8
–	–	–	387,303	160,690	1,371,818	290,074	–	450,764	9
–	–	–	74,257	29,498	406,953	83,484	–	112,982	10
–	–	–	7,746	3,615	190,822	42,708	–	46,323	11
–	–	–	12,620	4,707	235,238	49,609	–	54,316	12
–	–	–	282,472	112,565	230,741	48,038	–	160,603	13
									14
–	–	–	332,501	132,542	1,249,829	261,811	–	394,353	15
	–	–	85.822	34,209	125,460	25,852	–	60,061	16
–	–	–	50,363	21,317	1,460,450	305,866	–	327,183	17
–	–	–	90,058	35,871	85,237	17,676	–	53,547	18
–	–	–	186,820	74,721	226,438	46,518	–	121,239	19
–	–	–	97,458	40,185	709,771	150,239	–	190,424	20
–	–	–	13,882	5,338	121,908	25,009	–	30,347	21
–	–	–	33,345	14,093	1,606,336	320,960	–	335,053	22
–	–	–	90,673	36,599	209,570	44,912	–	81,511	23
–	–	–	216,177	90,781	398,934	81,212	–	171,993	24
–	–	–	101,567	40,905	113,969	23,410	–	64,315	25
–	–	–	135,474	52,353	563,573	117,161	–	169,514	26
									27
–	–	–	587,020	234,888	3,816,383	808,310	–	1,043,198	28
–	–	–	256,030	107,440	813,085	170,897	–	278,337	29
–	–	–	124,869	49,853	855,506	177,785	–	227,638	30
–	–	–	131,564	51,181	472,924	98,601	–	149,782	31
–	–	–	349,918	141,176	776,167	160,581	–	301,757	32
–	–	–	644,498	253,461	840,101	173,969	–	427,430	33
–	–	–	63,645	25,174	169,014	35,226	–	60,400	34
–	–	–	114,221	47,484	2,341,299	491,784	–	539,268	35
									36
–	–	–	66,422	26,034	34,286	7,296	–	33,330	37
									38
									39
–	–	–	72,989	28,975	421,631	88,046	–	117,021	40
–	–	–	38,659	15,496	543,154	114,842	–	130,338	41
–	–	–	68,178	28,209	2,480,503	520,376	–	548,585	42
26,751	**49,288**	**18,278**	**1,694,509**	**664,523**	**6,853,469**	**1,453,524**	**1,963,835**	**4,081,882**	
									43
1,878	1,425	100	43,148	17,968	592,942	129,470	44,855	192,293	44
797	1,057	409	11,275	4,599	374,763	77,287	–	81,886	45
									46
1,350	1,550	8,200	80,819	29,759	219,265	47,168	53,796	130,723	47
									48
									49
1,440	1,252	160	32,694	13,301	385,510	81,661	3,988	98,950	50
2,595	4,202	2,000	327,163	132,517	314,015	66,241	10,041	208,799	51

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[1] Quebec not included.—À l'exclusion de Québec.

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

C Combined Butter and Cheese Factories—Fabriques de beurre et de fromage.

	Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Patrons — Fournisseurs	Cows — Vaches	Milk delivered at factory — Lait livré aux fabriques	Cream delivered at factory — Crème livrée aux fabriques	Amount paid to patrons for — Sommes payées aux fournisseurs pour	
							Milk — Lait	Cream — Crème
		No.	No.	No.	lb. liv.	lb of butter-fat — liv. de butyrine	$	$
	Ontario—concluded—fin							
1	Nipissing 1							
2	Norfolk 1	10	1,000	8,500	29,905,116	169,431	452,649	81,440
3	Oxford 8							
4	Perth	7	1,174	3,600	19,462,138	290,251	328,548	132,125
5	Peterborough	4	396	950	4,842,810	98,499	88,634	49,224
6	Russell 1							
7	Stormont 1	3	143	480	2,837,166	74,547	38,871	44,516
8	Sudbury 1							
9	Waterloo 1							
10	Wellington 2	4	3,241	2,039	22,719,357	638,012	540,297	294,470
11	York 1							
	Alberta	**13**	**11,108**	**5,000**	**26,865,310**	**3,493,065**	**331,441**	**1,264,864**
12	Calgary 2							
13	Edmonton 2	4	10,080	–	18,675,540	3,015,155	182,104	1,082,172
14	Red Deer 8							
15	Strathcona 1	9	1,028	5,000	8,189,770	477,910	149,337	182,692
	British Columbia—Colombie Britannique	**2**	**126**	**1,025**	**4,617,310**	**74,661**	**6,799**	**228,405**

D Condensed Milk Factories—Fabriques de lait condensé.

	Canada	20	**4,277**	**30,606**	**195,671,689**	**150,801**	**3,934,184**	**70,031**
18	Prince Edward Island 1							
19	Ile du Prince Edouard							
20	Nova Scotia 2	4[1]	482	–	18,051,345	36,348	329,158	15,208
21	Nouvelle-Ecosse							
22	Québec 1							
23	Ontario	131	3,439	29,406	157,805,002	114,453	3,365,733	54,823
24	British Columbia	3	356	1,200	19,815,342	–	239,293	–
25	Colombie Britannique							

[1] Includes one casein factory,
[1] Y compris une fabrique de caséine.

IV. Quantities and Values of Materials Used and of Products Obtained, 1917—con.
IV. Quantités et valeur des matières premières et des produits fabriqués en 1917—suite.

C Combined Butter and Cheese Factories—Fabriques de beurre et de fromage.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur			
$	$	$	lb. liv.	$	lb. liv.	$	$	$	
									1
7.168	6,276	560	222,110	88,800	2,408,085	509,364	57,153	655,317	2
									3
6,796	5,862	650	349,706	142,221	1,744,497	366,270	645	509,136	4
2,135	1,600	3,975	111,744	44,472	332,469	70,280	56,399	171,151	5
									6
860	1,916	300	93,484	41,049	198,153	45,813	18,211	105,073	7
									8
									9
1,732	24,157	1,924	422,366	149,837	283,770	59,970	1,718,747	1,928,554	10
									11
2,593	**42,955**	**91,281**	**3,945,875**	**1,527,279**	**1,170,256**	**257,493**	**850,570**	**2,635,342**	
									12
230	30,069	90,312	3,397,038	1,316,597	453,427	97,855	819,665	2,234,117	13
									14
2,363	12,886	969	548,837	210,682	716,829	159,638	30,905	401,225	15
617	**325**	–	**93,097**	**38,876**	**36.094**	**8,299**	**219,967**	**267,142**	

D Condensed Milk Factories—Fabriques de lait condensé.

			Condensed Milk lb. — Lait condensé liv.		Evaporated Milk lb. — Lait évaporé liv.				
332,746	**1,062,220**	**860,798**	**31,426,095**	**3,747,081**	**29,415,012**	**2,635,952**	**1,714,184**	**8,097,217**	
									18
									19
86,148	87,945	195,166	7,457,233	920,362	–	–	43,575	963,937	20
									21
									22
246,598	796,217	528,250	18,251,570	2,333,815	23,444,460	2,093,001	1,670,609	6,097,425	23
									24
–	178,058	137,382	5,717,292	492,904	5,970,552	542,951	–	1,035,855	25

IV. Quantities and Values of Materials Used and of Products Obtained, 1917—con.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

E All Factories—Toutes fabriques.

	Province and County or District Provinces, comtés ou districts	Establishments Etablissements	Patrons Fournisseurs	Cows[1] Vaches	Milk delivered at factory Lait livré aux fabriques	Cream delivered at factory Crème livrée aux fabriques	Amount paid to patrons for — Sommes payées aux fournisseurs pour: Milk Lait	Amount paid to patrons for — Sommes payées aux fournisseurs pour: Cream Crème
		No.	No	No	lb.	lb. of butter-fat liv. de butyrine	$	$
	Canada	**3,418**	**248,683**	**1,102,491**	**2,902,564,856**	**58,810,682**	**43,083,395**	**30,780,450**
	Nova Scotia—Nouvelle-Ecosse	27	4,502	**10,857**	**7,613,653**	**1,510,870**	**127,442**	**666,983**
1	Annapolis 1							
2	Antigonish 6	7	932	3,275	276,385	214,504	4,233	95,466
3	Colchester	5	465	780	6,766,736	147,245	114,650	69,200
4	Cumberland 2							
5	Digby 2	4	333	198	489,582	78,978	8,559	33,192
6	Halifax 1							
7	Hants 1	3	423	800	-	124,887	-	56,008
8	Inverness 1							
9	Kings 3							
10	Lunenburg 1	4	927	700	20,000	337,990	-	149,765
11	Pictou 2							
12	Victoria 1	4	1,422	5,104	60,950	607,266	-	263,352
13	Yarmouth 1							
	Prince Edward Island—Ile du Prince-Edouard	**40**	3,837	**7,380**	**25,466,945**	**503,543**	**419,920**	**214,772**
14	Kings	8	334	920	1,906,648	-	29,646	1,045
15	Prince	14	1,494	3,520	10,394,605	190,974	171,609	82,001
16	Queens	18	2,009	2,910	13,165,692	312,569	218,665	131,726
	New Brunswick—Nouveau-Brunswick	**41**	**1,661**	**6,950**	**14,088,112**	**488,554**	**248,296**	**232,761**
17	Albert 1							
18	Carleton 1							
19	Gloucester 1	4	192	-	100,000	50,511	1,600	16,332
20	Kent 1							
21	Kings	21	773	5,779	10,650,150	167,641	197,566	69,477
22	Madawaska	5	291	365	521,051	55,142	9,328	22,994
23	Queens 1							
24	St. Johns 3	4	135	400	1,456,001	104,478	15,200	73,944
25	Victoria 2							
26	Wesmorland 5	7	270	406	1,360,910	110,782	24,602	50,014
	Quebec	**1,976**	**81,784**	**545,869**	**1,166,563,159**	**12,590,827**	**12,850,448**	**12,488,041**
27	Argenteuil	37	679	7,350	21,907,900	-	366,139	-
28	Arthabaska	79	2,323	18,365	47,834,582	1,315	852,990	33,217
29	Bagot	37	1,917	11,228	30,368,182	579,437	202,429	419,028
30	Beauce	109	3,364	22,187	48,158,883	134,562	558,689	330,114
31	Beauharnois	20	753	5,156	9,705,143	88,972	163,256	65,110
32	Bellechasse	41	1,702	9,635	19,735,089	-	180,602	174,193
33	Berthier	40	1,601	10,483	20,883,897	287,562	179,651	292,645
34	Bonaventure	12	719	2,860	5,131,726	-	6,913	77,088
35	Brome	25	1,420	16,843	7,988,328	1,800,840	31,802	932,453
36	Chambly	4	107	612	1,639,528	-	21,657	7,761
37	Champlain	56	1,160	7,595	31,700,413	-	374,989	187,999
38	Charlevoix	34	614	3,957	6,214,722	-	111,225	-
39	Châteauguay	22	1,026	8,840	19,060,067	163,804	109,968	266,307
40	Chicoutimi	48	767	8,192	20,176,159	-	352,305	3,172
41	Compton	22	1,446	12,432	4,180,467	759,007	74,988	367,533
42	Deux-Montagnes	24	1,250	7,609	23,211,946	22,932	81,755	268,724
43	Dorchester	56	2,211	13,234	30,077,328	-	312,810	224,705
44	Drummond	44	1,708	14,397	22,014,942	716,821	367,873	179,503
45	Frontenac	48	2,103	12,426	21,062,012	378,797	274,629	205,711
46	Gaspé	3	233	925	2,404,676	-	-	40,288
47	Huntingdon	31	1,395	12,721	38,241,289	246,595	547,006	247,749
48	Iberville	14	730	4,276	7,566,450	170,273	70,840	138,761
49	Jacques-Cartier 1							
50	Joliette 45	46	1,688	9,445	23,742,542	367,977	67,805	410,125
51	Kamouraska	22	1,212	8,499	20,475,995	-	254,340	114,458
52	Labelle	70	2,192	16,039	32,047,92	132,400	571,790	58,881
53	Lac St. Jean	90	2,196	18,736	50,850,306	-	876,033	11,812

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[1] The returns showing the number of cows whose milk was sent to the factories proved to be incomplete. See Introduction, page vi.

[1] Les chiffres relatifs au nombre des vaches dont le lait a été envoyé aux fabriques sont incomplets. Voir Introduction, page 96.

IV. Quantities and Values of Materials Used and of Products Obtained, 1917—con.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

E All Factories—Toutes fabriques.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur			
$	$	$	lb. liv.	$	lb. liv.	$	$	$	
844,630	**1,789,057**	**1,210,981**	**87,526,939**	**34,274,218**	**194,904,336**	**41,189,623**	**18,424,485**	**93,879,326**	
89,743	**40,904**	**39,935**	**1,746,662**	**711,652**	**67,497**	**14,269**	**445,455**	**1,171,376**	
									1
145	1,590	95	271,732	113,720	22,372	4,685	3,696	122,101	2
86,278	32,035	37,980	115,564	51,506	–	–	424,489	475,995	3
									4
574	230	990	93,919	35,367	45,125	9,584	2,888	47,839	5
									6
50	781	175	151,593	62,101	–	–	329	62,430	7
									8
									9
1,173	1,656	270	401,949	161,749	–	–	6,833	168,582	10
									11
1,523	4,612	425	711,905	287,209	–	–	7,220	294,429	12
									13
16,448	**10,393**	**1,629**	**597,271**	**239,940**	**2,234,985**	**466,317**	**56,077**	**762.334**	
1,028	720	232	3,915	1,544	172,931	36,094	500	38,138	14
8,605	5,013	474	224,896	90,514	963,415	199,921	22	290,457	15
6,815	4,660	923	368,460	147,882	1,098,639	230,302	55,555	433,739	16
5,801	**6,702**	**5,190**	**565,699**	**233,686**	**1,244,106**	**257,645**	**97,904**	**589.235**	
									17
									18
70	370	300	54,078	21,931	10,000	2,100	2,578	26,609	19
									20
5,107	3,468	2,544	196,598	78,994	1,036,367	214,522	20,109	313,625	21
170	310	–	66,169	26,508	52,324	10,898	467	37,873	22
									23
70	1,600	2,100	113,327	52,897	11,814	2,362	74,750	130,009	24
									25
384	954	246	135,527	53,356	133,601	27,763	–	81,119	26
–	**54,492**	**156,824**	**34,392,562**	**13,689,310**	**67,835,017**	**14,172,273**	**497,293**	**28,358,876**	
–	–	–	–	–	2,072,762	429,381	–	429,381	27
–	–	–	86,694	36,891	4,515,684	944,850	–	981,741	28
–	–	–	1,146,918	458,105	1,072,829	223,378	–	681,483	29
–	–	–	953,444	376,886	2,965,696	612,672	–	989,558	30
–	–	–	178,337	71,767	874,926	179,545	–	251.312	31
–	–	–	484,935	188,928	968,913	200,195	–	389,123	32
–	–	–	823,395	330,967	1,001,894	207,844	–	538,811	33
–	–	–	221,220	100,000	39,392	8,116	–	108,116	34
–	–	–	2,583,196	1,011,523	177,937	36,821	–	1,048,344	35
–	–	–	20,979	8,496	117,260	24,147	–	32,643	36
–	–	–	518,981	214,218	2,132,267	451,936	–	666,154	37
–	–	–	–	–	596,369	125,877	–	125,877	38
–	–	–	732,006	293,818	588,869	121,172	–	414,990	39
–	–	–	7,746	3,615	1,983,739	419,570	–	423,185	40
–	–	–	988,932	382,036	411,452	86,308	–	468,344	41
–	–	–	728,692	293,284	434,480	90,813	–	384,097	42
–	–	–	579,789	233,994	1,725,958	348,390	–	582.384	43
–	–	–	485,679	193,882	1,921.517	404.346	–	598,228	44
–	–	–	586,674	229,260	1,484,542	305,413	–	534,673	45
–	–	–	111,055	44,495	–	–	–	44,495	46
–	–	–	661,678	268,568	1,850,093	387,041	–	655,609	47
–	–	–	382,953	151,071	374,496	78,360	–	229.431	48
									49
–	–	–	1,203,176	481,372	365,946	75,367	–	556.739	50
–	–	–	311,168	125,643	1,333,501	282.488	–	408,131	51
–	–	–	182,059	71,769	3,053.530	640,155	–	711,924	52
–	–	–	33,345	14,093	5,012,436	1.028,408	–	1,042,501	53

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

E All Factories—Toutes fabriques.

	Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Patrons — Fournisseurs	Cows — Vaches	Milk delivered at factory — Lait livré aux fabriques	Cream delivered at factory — Crème livrée aux fabriques	Amount paid to patrons for — Sommes payées aux fournisseurs pour	
							Milk — Lait	Cream — Crème
		No.-nomb.	No.-nomb.	No.-nomb.	lb. liv.	lb of butter fat. — liv. de butyrine	$	$
	Quebec—concluded—fin							
1	Laprairie......... 2							
2	L'Assomption..... 21	23	1,147	6,643	17,051,035	11,223	-	283,551
3	Laval	3	82	375	720,450	5,330	-	12,259
4	Lévis	7	329	1,765	4,155,767	17,363	42,328	43,174
5	L'Islet	18	874	4,456	9,372,867	-	17,567	130,362
6	Lotbinière	39	2,054	11,843	31,549,970	35,104	91,965	431,135
7	Maskinongé	38	1,225	6,110	16,869,952	-	100,585	185,783
8	Matane	34	5,073	8,794	21,666,461	-	141,146	212,872
9	Mégantic	51	1,813	12,814	25,762,807	470,016	463,783	106,793
10	Missisquoi	17	1,419	16,013	10,459,797	918,847	13,759	686,992
11	Montcalm	23	1,241	6,059	17,768,858	11,754	56,489	246,262
12	Montmagny	17	825	4,674	10,661,935	-	28,615	146,969
13	Montmorency	14	661	3,923	7,982,586	-	16,195	118,110
14	Montréal ville 2							
15	Napierville..........5	7	2,128	13,230	34,238,535	34,718	-	662,666
16	Nicolet	88	2,130	14,746	63,335,856	70,456	872,141	307,226
17	Ottawa	26	668	6,093	9,893,466	55,179	179,059	26,721
18	Pontiac	4	225	1,700	1,037,215	40,863	18,196	21,692
19	Portneuf	47	1,951	12,645	33,972,352	-	203,664	369,282
20	Québec..............1							
21	Richelieu.......... 27	28	1,050	6,485	16,340,481	150,098	213,877	131,498
22	Richmond	41	1,450	12,698	20,485,763	253,564	395,597	132,991
23	Rimouski	23	1,153	7,721	16,197,888	-	174,499	117,635
24	Rouville	30	1,424	10,638	25,714,244	701,620	374,447	236,278
25	Saguenay	8	116	758	1.439,841	-	25,404	-
26	Shefford	47	2,277	24,619	14,567,090	2,093,214	159,646	968,199
27	Sherbrooke..........2							
28	Soulanges...........13	15	690	3,913	10,610,099	-	76,755	108,743
29	Stanstead	11	1,724	19,366	198,270	1,219,898	3,569	459,658
30	St-Hyacinthe	30	1,192	8,273	27,988,597	-	468,595	53,202
31	St-Jean	6	397	1,632	689,877	126,593	4,236	60,806
32	St-Maurice	24	946	4,044	11,491,711	32,978	24,234	179,551
33	Timiskaming	11	371	2,325	5,742,533	7,650	29,647	69,406
34	Témiscouata	35	2,206	12,470	29,407,944	-	43,127	473,769
35	Terrebonne	23	845	4,600	8,550,568	86,848	20,623	172,619
36	Trois-Rivières.......1							
37	Vaudreuil...........20	21	650	4,171	12,003,115	21,734	168,309	50,350
38	Verchères	15	824	3,865	10,949,688	84,704	74,713	141,841
39	Wolfe	56	2,358	9,903	28,915,441	250,713	545,829	55,011
40	Yamaska	62	1,750	12,463	42,389,607	9,066	789,365	27,308
	Ontario	**1,135**	**96,255**	**444,986**	**1,567,602,673**	**24,776,100**	**27,565,383**	**10,019,662**
41	Brant	8	1,720	10,132	20,071,694	599,869	365,466	262,982
42	Bruce	14	4,736	5,400	5,912,038	1,652,230	98,660	618,018
43	Carleton	48	2,964	15,531	55,544,659	1,231,170	927,301	284,720
44	Dufferin	4	831	2,150	1,343,796	475,120	22,587	172,651
45	Dundas	60	2,447	24,641	105,231,808	35,880	2,113,045	21,697
46	Durham	5	508	2,761	1,741,988	133,087	31,451	53,096
47	Elgin	24	2,783	14,307	64,138,061	359,072	1,233,737	174,286
48	Essex	3	236	250	1,295,500	58,959	35,745	24,429
49	Frontenac	63	2,064	16,137	73,365,510	-	1,388,848	-
50	Glengary	70	2,152	17,292	69,460,358	-	1,232,906	4,332
51	Grenville	44	1,758	13,665	54,134,714	39,175	971,397	10,530
52	Grey	8	2,612	5,100	-	1,035,531	-	269,450
53	Haldimand	11	2,110	3,768	5,206,562	1,179,323	64,201	526,538
54	Haliburton..........1							
55	Halton..............2	3	655	-	-	338,553	-	138,696
56	Hastings	78	3,754	19,984	103,662,741	464,567	1,786,205	197,163
57	Huron	14	3,912	7,195	5,845,994	1,634,750	96,846	674,673
58	Kent	7	1,088	1,800	1,400,000	226,229	28,000	90,778
59	Lambton	12	3,375	8,300	6,476,810	1,039,301	126,123	392,825
60	Lanark	45	1,950	500	49,768,846	37,483	843,862	33,439
61	Leeds	91	2,815	28,899	134,082,934	96,800	2,376,459	47,500
62	Lennox & Addington	31	2,843	17,433	68,610,760	43,015	1,201,327	18,084
63	Lincoln	5	742	2,680	1,428,299	533,576	23,294	198,966
64	Middlesex	31	3,631	18,524	67,535,075	1,786,058	1,214,539	745,629
65	Nipissing	10	398	2,119	3,381,427	101,646	59,580	29,390

IV. Quantities and Values of Materials used, and Products Obtained, 1917—con.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

E All Factories—Toutes fabriques.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur			
$	$	$	lb. liv.	$	lb. liv.	$	$	$	
									1
–	–	–	831,379	333,638	–	–	–	333,638	2
–	–	–	37,969	15,947	–	–	–	15,947	3
–	–	–	119,113	47,072	224,588	45,640	–	92,712	4
–	–	–	382,562	152,157	98,742	20,487	–	172,644	5
–	–	–	1,217,835	484,960	510,688	108,239	–	593,199	6
–	–	–	534,281	218,668	562,764	115,615	–	334,283	7
–	–	–	589,335	231,604	782,206	161,265	–	392,869	8
–	–	–	302,172	116,876	2,445,957	510,213	–	627,089	9
–	–	–	1,766,916	748,237	69,923	15,157	–	763,394	10
–	–	–	671,226	172,837	320,781	66,444	–	239,281	11
–	–	–	414,882	165,964	164,963	34,444	–	200,408	12
–	–	–	328,348	131,330	85,573	17,984	–	149,314	13
									14
–	–	–	1,706,972	717,204	–	–	–	717,204	15
–	–	–	843,917	339,062	4,527,118	956,467	–	1,295,529	16
–	–	–	74,169	28,808	964,245	200,919	–	229,727	17
–	–	–	62,551	23,883	95,944	20,393	–	44,276	18
–	–	–	1,061,193	433,270	1,144,084	239,841	–	673,111	19
									20
–	–	–	355,504	144,428	1,133,900	235,729	–	380,157	21
–	–	–	374,176	146,750	2,066,132	433,312	–	580,062	22
–	–	–	320,662	127,500	942,982	195,113	–	322,613	23
–	–	–	643,792	254,619	1,963,389	409,450	–	664,069	24
–	–	–	–	–	143,442	30,161	–	30,161	25
–	–	–	2,656,925	1,043,147	840,101	173,969	–	1,217,116	26
									27
–	–	–	292,394	119,626	403,037	84,454	–	204,080	28
–	–	–	1,240,572	494,538	19,395	4,446	–	498,984	29
–	–	–	139,025	57,438	2,435,062	511,280	–	568,718	30
–	–	–	168,830	69,076	23,358	4,722	–	73,798	31
–	–	–	534,994	216,130	136,114	28,759	–	244,889	32
–	–	–	192,387	76,955	175,937	34,697	–	111,652	33
–	–	–	1,311,118	499,616	229,705	47,665	–	547,281	34
–	–	–	458,172	191,613	109,355	22,996	–	214,609	35
									36
–	–	–	140,462	57,156	875,121	185,106	–	242,262	37
–	–	–	381,377	154,481	398,040	82,566	–	237,047	38
–	–	–	152,079	60,091	2,774,383	599,224	–	659,315	39
–	–	–	72,222	29,948	4,091,500	862,863	–	892,811	40
688,477	**1,266,149**	**676,1 1**	**28,714,352**	**11,219,029**	**121,173,086**	**25,771,944**	**11,729,733**	**48,720,706**	
1,636	79,271	50,020	739,916	328,735	229,806	47,794	561,290	937,819	41
1,889	10,708	2,768	1,931,493	718,994	540,499	113,695	1,862	834,551	42
19,485	14,100	4,315	1,354,400	539,760	4,891,022	1,061,037	1,706,268	3,307,065	43
625	4,523	2,100	514,000	190,706	130,747	26,892	550	218,148	44
33,430	188,993	309,476	13,722	6,152	8,045,435	1,699,173	1,157,104	2,862,429	45
726	1,857	60	159,580	62,169	160,874	34,501	150	96,820	46
11,922	242,742	107,065	416,994	167,734	3,334,600	708,796	1,062,812	1,939,342	47
15	500	1,065	71,017	28,934	–	–	49,518	78,452	48
21,372	18,434	4,068	–	–	7,061,631	1,484,954	21,775	1,506,729	49
21,443	18,915	3,124	11,275	4,599	6,405,130	1,352,688	–	1,357,287	50
18,643	12,796	1,524	73,219	26,359	4,945,648	1,046,488	4,346	1,077,193	51
1,230	5,203	895	1,237,149	471,031	–	–	1,130	472,161	52
4,230	5,452	2,867	1,174,299	473,827	362,663	77,256	119,113	670,196	53
									54
–	1,650	300	398,588	153,219	–	–	500	153,719	55
28,099	21,864	4,525	584,360	236,686	9,325,047	2,002,746	10,144	2,249,576	56
2,834	11,499	5,410	1,956,816	763,253	528,703	110,979	2,278	876,510	57
60	2,255	8,585	252,307	108,925	–	–	51,647	160,572	58
2,432	12,606	15,777	1,261,540	477,474	505,539	110,599	56,135	644,208	59
14,306	11,071	2,221	46,821	20,177	4,407,944	936,604	39,017	995,798	60
50,959	27,098	5,851	116,158	52,100	11,995,249	2,541,606	121,296	2,715,002	61
19,193	17,090	3,256	53,679	21,600	6,335,290	1,347,514	16,862	1,385,976	62
393	1,610	2,642	605,149	240,397	134,096	28,285	9,326	278,008	63
19,308	37,853	15,883	2,370,171	959,767	4,970,916	1,034,944	395,017	2,389,728	64
1,475	1,088	176	85,820	32,759	319,755	67,649	–	100,408	65

IV. Quantities and Values of Materials Used, and Products Obtained, 1917—concluded.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—fin.

E All Factories—Toutes fabriques.

	Province and County or District — Provinces, comtés ou districts	Establishments — Établissements	Patrons — Fournisseurs	Cows — Vaches	Milk delivered at factory — Lait livré aux fabriques	Cream delivered at factory — Crème livrée aux fabriques	Amount paid to patrons for — Sommes payées aux fournisseurs pour: Milk — Lait	Cream — Crème
	Ontario—concluded—fin.	No. Nomb.	No Nomb.	No. Nomb.	lb. liv.	lb of butter fat liv. de butyrine	$	$
1	Norfolk	15	2,076	8,110	17,693,017	1,730,012	269,230	277,969
2	Northumberland	40	2,634	13,480	61,067,061	373,841	873,815	150,061
3	Ontario	6	1,180	5,900	–	667,984	–	273,118
4	Oxford	39	3,977	31,708	173,485,462	260,131	3,228,031	122,775
5	Parry Sound 1							
6	Perth 29	30	4,250	13,804	52,173,479	1,227,120	889,586	550,942
7	Peterborough	35	1,804	9,251	30,558,756	147,278	593,125	68,735
8	Prescott	72	2,165	18,274	62,447,278	–	1,081,005	–
9	Prince Edward	23	1,778	35,219	50,673,542	76,420	867,882	21,600
10	Renfrew	21	1,575	4,842	14,838,992	414,748	257,356	178,599
11	Russell	63	1,912	16,830	59,544,573	–	1,082,250	497
12	Simcoe	3	621	130	–	171,817	–	62,451
13	Stormont	45	1,886	14,282	87,111,261	74,547	1,352,727	43,014
14	Sudbury	12	540	2,739	2,813,672	82,644	51,124	34,511
15	Victoria	14	2,881	7,150	9,079,219	801,610	149,710	335,557
16	Waterloo	6	1,338	1,640	4,838,556	710,155	74,066	277,821
17	Welland	3	695	2,460	188,712	228,220	–	109,596
18	Wellington	8	4,581	2,792	3,115,481	1,730,008	51,328	732,141
19	Wentworth	4	645	2,100	13,966,700	275,439	14,600	336,502
20	York	7	7,633	15,707	24,367,338	3,702,732	487,969	1,453,901
	Manitoba	**64**	**21,748**	**25,670**	**37,651,964**	**6,230,449**	**876,426**	**2,229,376**
21	Brandon	7	5,157	16,100	168,843	1,108,973	–	445,636
22	Dauphin	6	2,005	2,050	102,400	534,723	1,734	174,960
23	Lisgar 2							
24	Macdonald 8	10	966	1,295	1,093,065	282,600	18,860	102,751
25	Marquette	5	825	–	–	744,263	–	275,915
26	Neepawa 1							
27	Nelson 1	3	208	40	91,000	119,550	1,547	46,362
28	Portage-la-Prairie 1							
29	Provencher	12	369	3,015	6,805,204	–	108,307	–
30	Selkirk	5	1,485	2,100	430,740	548,587	–	231,377
31	Souris	5	1,545	–	–	432,210	–	165,040
32	Springfield	5	435	1,070	2,103,427	213,154	36,722	80,061
33	Winnipeg	6	8,753	–	26,857,285	2,246,389	709,256	707,274
	Saskatchewan	**31**	**14,389**	**41,410**	**9,395,035**	**3,586,442**	–	**1,349,227**
34	Assiniboia 2							
35	Battleford 3	5	1,758	4,412	14,950	445,884	–	176,335
26	Humboldt	7	2,224	6,844	–	733,736	–	278,819
37	Kindersley 2							
38	Mackenzie 2	4	2,044	10,576	34,243	437,448	–	158,269
39	Moosejaw 1							
40	North Battleford 2	3	2,691	1,964	655,200	524,450	–	201,616
41	Prince Albert 5							
42	Qu'Appelle 1	6	1,798	4,808	681,391	597,660	–	243,400
43	Regina 1							
44	Saltcoats 3	6	3,874	12,806	8,009,251	847,264	–	290,788
45	Saskatoon 2							
	Alberta	**73**	**22,473**	**14,253**	**38,607,565**	**7,951,119**	**451,543**	**2,867,605**
46	Calgary	8	5,173	1,055	14,427,537	1,926,714	175,557	628,543
47	Edmonton	10	8,211	462	13,418,251	2,403,180	61,560	842,144
48	Macleod	5	272	572	–	90,642	–	31,971
49	Medicine Hat	6	872	460	2,104,938	476,963	58,093	205,605
50	Red Deer	30	3,642	9,857	7,503,560	1,610,980	136,987	625,387
51	Strathcona	11	3,301	1,687	1,153,279	1,074,532	19,346	405,539
52	Victoria	3	1,002	160	–	368,108	–	128,316
	British Columbia—Colombie Britannique	**31**	**2,034**	**5,116**	**35,575,750**	**1,172,778**	**543,937**	**712,013**
53	Comox-Atlin 2							
54	Kootenay 3	5	314	1,025	384,409	133,956	85,692	63,410
55	Nanaimo	4	263	135	200,000	259,806	5,000	125,027
56	New Westminster	5	359	750	19,833,196	59,417	159,868	26,627
57	Vancouver	9	588	1,950	13,294,819	414,742	258,741	377,006
58	Victoria 2							
59	Yale 6	8	510	1,256	1,863,326	304,857	34,636	119,943

IV. Quantities and Values of Materials Used, and Products Obtained, 1917—concluded.
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—fin.

E ALL FACTORIES—TOUTES FABRIQUES.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur			
$	$	$	lb. liv.	$	lb. liv.	$	$	$	
3,892	6,455	3,442	842,465	315,186	1,240,171	244,583	71,880	631,649	1
13,531	12,972	2,547	438,321	173,905	4,401,308	932,439	24,066	1,130,410	2
258	1,787	1,124	767,353	309,265	–	–	2,280	311,545	3
257,447	328,001	63,697	579,357	241,314	7,840,319	1,665,218	2,893,125	4,799,657	4
									5
15,812	18.008	4,205	1.481,529	611,536	4,623,209	978,026	30,085	1,619,647	6
11,679	9,249	4,390	167,417	66,650	2,664,773	625,859	65,888	758,397	7
23,266	17,755	2.931	–	–	5,890,645	1,246,115	1,800	1,247.915	8
21,912	10,536	1,810	25,810	7,789	4,521,300	961,085	48,655	1,017,529	9
5,098	6,784	331	496,700	197,324	1,379,367	292,500	4,791	494,615	10
21,239	16,020	3,716	3,315	1,491	5,596,528	1,189,084	3,269	1,193,844	11
–	1,176	–	203,728	75,449	–	–	300	75,749	12
21,143	19,461	4,243	85,142	37,548	6,527,144	1,409,029	76,360	1,522,937	13
812	1,701	182	106,705	42,672	272,340	60,268	903	103,843	14
3,046	8,363	935	974,465	386,457	826,084	172,301	8,431	567,189	15
4,778	3,151	2.525	849,419	311,238	401,534	86,767	20,132	418,137	16
15	1,735	1,700	246,250	101,575	–	–	42,066	143,641	17
1,718	9,330	16,225	2,054.065	801,239	275,612	57,735	21,587	880,561	18
150	7.242	3.147	96.830	41,881	80,000	16,000	1,039,055	1,096,936	19
6,976	37,245	4,978	3,867,008	1,411,153	2,158	735	1,986,920	3,398,808	20
22,555	**91,644**	**37,638**	**7.050,921**	**2,595,472**	**1,003,646**	**199,036**	**1,329,682**	**4,124,190**	
5,873	7,042	12,615	1,327,957	499,979	–	–	60,436	560,415	21
1,880	3,663	740	649,512	214,416	10,200	2,040	3,287	219,743	22
									23
1,303	1,611	1.271	335,619	124,722	103,693	20,779	2,495	147,996	24
–	1,246	9,991	880,551	320,647	–	–	5,234	325,881	25
									26
520	468	95	143,442	54,607	9,100	1,820	165	56,592	27
									28
5,375	1,905	825	–	–	672,635	131,706	5,550	137,256	29
1,946	2,585	1,181	656,814	252,460	–	–	12,990	265,450	30
1,266	2,940	2,692	519,073	192,432	–	–	2,512	194,944	31
2,328	2,430	525	250,654	99,008	208.018	42,691	1,800	143,499	32
2,064	67,754	7,703	2,287,299	837,201	–	–	1,235,213	2,072,414	33
10,331	**40,468**	**37,716**	**4,220,758**	**1,575.965**	–	–	**799,434**	**2,375,399**	
									34
–	5,597	1,149	547,088	199,963	–	–	14,783	214,746	35
–	7,582	644	904,453	336,041	–	–	507	336,548	36
									37
908	4.037	569	516,293	191,407	–	–	10,335	201,742	38
									39
50	4.074	–	625,357	250,487	–	–	199,007	449,494	40
									41
15	5,155	14,670	680,414	261,979	–	–	51,778	313,757	42
									43
9,358	14,023	20,684	947,153	336,088	–	–	523,024	859,112	44
									45
6,246	**81,391**	**109.801**	**8,943,971**	**3.414,541**	**1,274,905**	**280,185**	**1,552,617**	**5,247,343**	
1,352	3,982	102,019	1,881,114	752,244	156,456	33,763	748,256	1,534,263	46
567	34,479	2,354	2.805,985	1,044,570	329,035	70,906	561,866	1,677,342	47
–	1,009	466	93,709	37,069	–	–	5,748	42,817	48
80	10,438	–	512,770	208,025	27,195	6,109	193,444	407,578	49
3,460	22,198	3,068	1,899,530	728,931	653,756	144,827	37,793	911,551	50
750	7,051	1.644	1,306,222	493,062	108,463	24,580	5,510	523,152	51
37	2,234	250	444,641	150,640	–	–	–	150,640	52
5,029	**196,914**	**146,147**	**1,294,743**	**594,623**	**71,094**	**18,954**	**1,916,290**	**2,529,867**	
									53
556	52,772	3,694	152,415	72,311	17,330	4,159	207,015	283,485	54
167	969	689	300,856	142,619	19,500	5,850	745	149,214	55
3,278	126,900	136,341	62,454	29,300	15,500	4,805	862,560	896,665	56
534	13,498	1,427	419,453	196,470	18,764	4,140	754,703	955,313	57
									58
494	2,775	3,996	359,565	153,923	–	–	91,267	245,190	59

V. Details of Power Owned and Rented, by Provinces, 1917.
V. Force motrice, produite et louée, par provinces, 1917.

Province	Engines—Steam — Machines à vapeur			Engines—Gas — Machines à gaz			Engines—Gasoline — Machines à gazoline			Water Wheels — Turbines		
	No — No.	H.P. according to Manufacturers' rating — Chev.-vap. maximum de capacité	H.P. actually employed — Chev.-vap. effectivement utilisés	No. — No.	H.P. according to Manufacturers' rating — Chev.-vap. maximum de capacité	H.P. actually employed — Chev.-vap. effectivement utilisés	No — No.	H.P. according to Manufacturers' rating — Chev.-vap. maximum de capacité	H.P. actually employed — Chev.-vap. effectivement utilisés	No. — No.	H.P. according to Manufacturers' rating — Chev.-vap. maximum de capacité	H.P. actually employed — Chev.-vap. effectivement utilisés
Canada	**918**	**11,633**	**9,374**[1]	**27**	**412**	**331**	**72**	**332**	**308**	**1**	**2**	**2**
Nova Scotia—Nouvelle-Ecosse	23	306	266	–	–	–	2	6	6	–	–	–
Prince Edward Island—Ile du Prince-Edouard	29	295	271	–	–	–	–	–	–	–	–	–
New Brunswick—Nouveau-Brunswick	19	196	154	–	–	–	2	9	9	–	–	–
Ontario	724	9,063	7,146	26	327	281	53	205	183	–	–	–
Manitoba	34	446	416	1	85	50	1	8	8	–	–	–
Saskatchewan	22	234	234	–	–	–	3	20	18	–	–	–
Alberta	51	732	565	–	–	–	10	78	78	–	–	–
British Columbia—Colombie Britannique	16	361	322	–	–	–	1	6	6	1	2	2

NOTE.—In the above table all power is owned except where otherwise indicated in the heading of columns.

N.B.—Dans ce tableau, à moins d'indication contraire, la force motrice est produite par les consommateurs.

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[1] Excluding Quebec. In Quebec the horse power actually employed was 17,967 for steam engines and 894 for other power.

[1] À l'exclusion de Québec. Dans cette province on utilisa 17,967 c.-v. produits par des machines à vapeur et 894 c.-v. de toutes autres sources.

V. Details of Power Owned and Rented, by Provinces, 1917.
V. Force motrice, produite et louée, par provinces, 1917.

Water Motors — Moteurs hydrauliques			Other Power — Autre force motrice			Electric Motors — Moteurs électriques			Electric Motors rented — Courant électrique loué			Other Power rented — Autre force motrice louée		
No — No.	H.P. according to Manufacturers' rating — Chev.-vap. maximum de capacité	H.P. actually employed — Chev.-vap. effectivement utilisés	No. — No	H.P. according to Manufacturers' rating — Chev.-vap. maximum de capatité	H.P. actually employed — Chev.-vap. effectivement utilisés	No — No	H.P. according to Manufacturers' rating — Chev.-vap. maximum de capacité	H.P. actually employed — Chev.-vap. effectivement utilisés	No — No.	H.P. according to Manufacturers' rating — Chev.-vap. maximum de capacité	H.P. actually employed — Chev.-vap. effectivement utilisés	No. — No.	H.P. according to Manufacturers' rating — Chev.-vap. maximum de capacité	H.P. actually employed — Chev.-vap. effectivement utilisés
1	**4**	**4**	**409**	**6,235**	**5,569**[1]	**53**	**172**	**159**	**490**	**4,549**	**3.983**	**8**	**40**	**32**
–	–	–	1	25	25	–	–	–	6	44	44	–	–	–
–	–	–	12	143	139	–	–	–	–	–	–	–	–	–
1	4	4	17	164	123	1	5	5	1	2	1	–	–	–
–	–	–	347	5,171	4,602	42	142	140	215	1,932	1,519	8	40	32
–	–	–	12	411	376	7	14	3	100	954	915	–	–	–
–	–	–	–	–	–	–	–	–	44	526	494	–	–	–
–	–	–	17	294	277	1	3	3	69	689	652	–	–	–
–	–	–	3	27	27	2	8	8	55	402	358	–	–	–

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[1] Excluding Quebec. In Quebec the horse power actually employed was 17,967 for steam engines, and 894 for other power.

[1] À l'exclusion de Québec. Dans cette province on utilisa 17·967 c.-v. produits par des machines à vapeur et 894 c.v de toutes autres sources.

VI. Miscellaneous Statistics of Dairy Factories, 1917.
VI. Détails statistiques de l'industrie laitière, 1917.

A. CREAMERIES—BEURRERIES.

	Province and County or District — Provinces, comtés ou districts	Establishments No. — Etablissements nomb.	Time in Operation — Durée des opérations			Fuel Used. — Combustible consommé				
			Days Operated during year — Journées de travail durant l'année	Average hours Worked — Moyenne des heures de travail		Coal — Charbon		Wood — Bois		Other Fuel — Autre combustible
		No. — Nom.	No. — Nomb.	Per day — Par jour	Per week — Par semaine	Tons — Tonnes	$	Cords — Cordes	$	$
	Canada	**949**	**214,638**	**9**	**57**	**13,297**	**95,728**	**8,674**	**30,833**	**28,353**
	Nova Scotia—Nouvelle-Ecosse	**22**	**5,640**	**9**	**55**	**463**	**2,915**	**409**	**1,350**	**92**
1	Annapolis 1									
2	Antigonish 4	5	1,245	9	57	72	496	75	305	6
3	Colchester	3	847	9	56	102	657	92	214	–
4	Cumberland 1									
5	Digby 2	3	640	8	53	42	220	40	158	–
6	Halifax 1									
7	Hants 1									
8	Inverness 1	3	627	10	60	5	40	100	312	–
9	Kings 3									
10	Lunenburg 1	4	1,036	9	49	71	461	102	361	66
11	Pictou 2									
12	Victoria 1									
13	Yarmouth 1	4	1,245	9	58	171	1,041	–	–	20
	Prince Edward Island—Ile du Prince-Edouard	**11**	**1,670**	**9**	**55**	**72**	**609**	**173**	**576**	–
14	Kings 1									
15	Prince 4	5	859	9	56	14	126	96	317	–
16	Queens	6	811	9	54	58	483	77	259	–
	New Brunswick—Nouveau-Brunswick	**15**	**3,248**	**9**	**58**	**340**	**1900**	**356**	**873**	**28**
17	Albert 1									
18	Carleton 1									
19	Kent 1	3	560	10	60	–	–	89	178	20
20	Kings	4	1,050	10	60	100	650	59	221	–
21	Madawaska 2									
22	St. Johns 3	5	1,217	9	57	240	1,250	150	325	4
23	Victoria 1									
24	Westmorland 2	3	421	9	56	–	–	58	149	4
	Québec	**598**	**125,103**	–	–	–	–	–	–	–
	Ontario	**154**	**39,775**	**9**	**59**	**3,459**	**29,531**	**3,795**	**12,851**	**22,268**
25	Brant	4	1,243	10	61	97	848	61	325	422
26	Bruce	9	2,001	10	54	164	1,455	369	1,178	–
27	Carleton	3	990	9	58	80	640	140	350	7,183
28	Dufferin 2									
29	Durham 3	5	1,153	10	62	40	376	125	600	162
30	Elgin	4	1,000	10	60	60	512	25	100	119
31	Essex	3	880	9	58	12	114	–	–	642
32	Grey	8	1,592	10	60	60	645	410	1,627	18
33	Haldimand	9	2,473	10	59	–	–	–	–	1,631
34	Haliburton 1									
35	Halton 2	3	716	9	56	140	1,360	45	165	–
36	Hastings	3	669	9	56	111	989	30	105	183
37	Huron	10	2,443	10	60	272	2,296	564	2,160	725
38	Kent	6	1,516	10	60	39	390	85	127	393
39	Lambton	7	2,228	10	61	85	669	150	350	1,240
40	Lanark 2									
41	Leeds 1	3	924	9	56	263	2,145	25	125	–
43	Lennox and Addington 1									

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

A Creameries—Beurreries.

Steam Power Used — Vapeur employée comme force motrice			Other Power Used — Autre force motrice employée			Miscellaneous Expenses — Dépenses diverses					Total	
Units — Unités	Total H.P. — Total chev. vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Units — Unités	Total H.P. — Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Rent of Factory and office — Loyers des fabriques et bureaux	Rent of machinery and cost of repairs — Loyer de la machinerie et coût des réparations	Taxes		Other expenses — Autres dépenses		
								Federal — Fédérales	Local — Locales			
No. — Nomb.	No. — Nomb.	No — Nomb.	No. — Nomb.	No — Nomb.	No. — Nomb.	No — Nomb.	$	$	$	$	$	
223	**2,584**	**2,201**[1]	**429**	**4,207**	**3,907**[1]	**48,490**	**235,820**	**25,282**	**34,392**	**843,643**	**1,187,627**	
20	**223**	**208**	**4**	**26**	**26**	**125**	**1,433**	**56**	**521**	**4,892**	**7,027**	
5	61	73	–	–	–	–	100	7	50	1,154	1,311	1
3	35	29	–	–	–	–	800	–	79	200	1,079	2
3	37	30	–	–	–	–	8	–	16	126	150	3
												4
												5
												6
3	32	28	–	–	–	–	500	5	4	1,415	1,924	7
												8
3	28	22	1	3	3	125	–	–	226	622	973	9
												10
												11
3	30	26	3	23	23	–	25	44	146	1,375	1,590	12
												13
10	**101**	**99**	**3**	**30**	**30**	**84**	**34**	**10**	**4**	**220**	**352**	
												14
5	49	47	2	25	25	–	–	10	–	57	67	15
5	52	52	1	5	5	84	34	–	4	163	285	16
10	**103**	**79**	**5**	**22**	**19**	**950**	**253**	**15**	**608**	**1,302**	**3,128**	
												17
												18
2	16	9	2	7	6	–	–	–	63	80	143	19
3	34	29	–	–	–	–	38	15	45	74	172	20
												21
3	39	31	1	5	5	950	200	–	500	1,070	2,720	22
												23
2	14	10	2	10	8	–	15	–	–	78	93	24
–	–	–	–	–	–	–	–	–	–	**288,603**	**288,603**	
82	**835**	**721**	**154**	**1,316**	**1,225**	**19,634**	**95,400**	**9,516**	**9,251**	**164,320**	**298,121**	
1	12	30	7	40	40	–	905	40	387	12,319	13,651	25
9	79	75	2	35	35	60	1,151	56	386	19,366	21,019	26
–	–	–	31	285	287	1,590	6,400	1,598	257	15,436	25,281	27
												28
5	55	35	1	5	5	400	111	25	83	564	1,183	29
3	27	23	2	10	10	600	350	–	131	1,448	2,529	30
1	8	8	2	8	8	1,650	440	–	44	1,058	3,192	31
5	39	32	4	22	18	715	289	424	184	2,786	4,398	32
4	34	30	7	83	76	4,426	1,684	60	418	2,457	9,045	33
												34
2	23	23	1	5	5	–	–	86	–	478	564	35
1	16	8	2	15	15	420	4,302	–	167	9,631	14,520	36
8	98	96	3	16	16	–	1,598	314	214	2,844	4,970	37
4	37	25	2	26	26	100	13	–	145	2,236	2,494	38
4	31	31	5	120	92	104	300	62	331	3,343	4,140	39
												40
2	38	14	7	26	26	3,000	43,594	2,247	853	2,829	52,523	41
												42

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[1] Excluding Quebec. In Quebec the horse power actually employed was 6,934 for steam, and 646 for other power.

[1] À l'exclusion de Québec. Dans cette province, on utilisa 6,934 c.-v. produits par des machines à vapeur et 646 c.-v. de toutes autres sources.

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

A Craemeries—Beurreries.

	Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Time in Operation — Durée des opérations			Fuel Used — Combustible consommé				
			Days Operated during year — Journées de travail durant l'année	Average hours Worked — Moyenne des heures de travail		Coal — Charbon		Wood — Bois		Other Fuel — Autre combustible
		No. — Nom.	No. — Nomb.	Per day — Par jour	Per week — Par semaine	Tons — Tonnes	$	Cords — Cordes	$	$
	Ontario—concluded—fin.									
1	Lincoln....4	5	1,654	10	60	112	945	614	1,229	-
2	Middlesex	6	1,809	10	69	335	3,425	65	420	746
3	Nipissing....1									
4	Norfolk....6	7	1,761	9	57	110	780	225	760	566
5	Northumberland	3	767	10	60	59	546	66	345	8
6	Ontario	6	1,476	11	66	70	680	193	846	232
7	Oxford....2									
8	Parry Sound....1	3	443	10	64	13	95	21	84	395
9	Perth	8	2,576	9	60	399	2,516	35	150	-
10	Peterborough....1									
11	Prince Edward....1									
12	Renfrew....5	7	1,533	10	64	97	920	168	663	-
13	Simcoe	3	485	9	58	5	47	41	111	88
14	Sudbury....2									
15	Victoria....6	8	1,654	10	60	50	460	147	535	480
16	Waterloo	3	852	10	64	136	948	23	112	332
17	Welland	3	885	9	58	20	220	165	360	737
18	Wellington	6	1,430	10	60	199	1,865	-	-	450
19	Wentworth	3	825	9	58	15	105	-	-	3,858
20	York	6	1,797	9	56	416	3,540	3	24	1,658
	Manitoba	**41**	**10,565**	8	57	3,244	**28,387**	**1,612**	**7,640**	**228**
21	Brandon	7	2.107	9	58	504	2,877	214	956	-
22	Dauphin	5	1,113	8	51	-	-	150	540	3
23	Lisgar....1									
24	Macdonald....4	5	1,197	9	58	80	864	101	523	-
25	Marquette	5	1,079	9	58	185	1,825	220	1,082	-
26	Neepawa....1									
27	Nelson....1									
28	Selkirk....5	7	1,430	9	59	65	650	515	1,690	-
29	Souris	5	1,386	9	62	165	1,003	100	610	31
30	Springfield....1									
31	Winnipeg....6	7	2,253	9	59	2,245	21,168	312	2,239	194
	Saskatchewan	**31**	**9,280**	**9**	**56**	**3,230**	**19,231**	**1,153**	**3,995**	**1,082**
32	Assiniboia....2									
33	Battleford....3	5	1,559	9	56	290	1,530	7	35	-
34	Humboldt	7	2,031	9	56	283	1,963	174	657	104
35	Kindersley....2									
36	Mackenzie....2	4	1,083	9	55	165	911	167	780	-
37	Moosejaw....1									
38	North Battleford....2	3	936	9	56	431	3,101	80	256	-
39	Prince Albert....5									
40	Qu'Appelle....1	6	1,640	9	56	140	614	615	1,847	18
41	Regina....1									
42	Saskatoon....2	6	2,031	9	59	1,921	11,112	110	420	960
43	Saltcoats....3									
	Alberta	**53**	**12,428**	**9**	**57**	**2,091**	**10,128**	**398**	**1,213**	**3,812**
44	Calgary	6	1,887	9	61	43	169	32	165	2,788
45	Edmonton	5	902	9	57	185	486	5	20	-
46	Macleod	5	1,004	10	51	97	545	4	14	29
47	Medicine Hat	5	1,570	10	65	287	1,650	-	-	740
48	Red Deer	20	4,493	9	54	841	4,070	276	740	130
49	Strathcona	9	1,855	9	58	489	2,538	75	260	107
50	Victoria	3	717	8	55	149	670	6	14	18

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

A Creameries—Beurreries.

Steam Power Used — Vapeur employée comme force motrice			Other Power Used — Autre force motrice employée			Miscellaneous Expenses — Dépenses diverses						
Units — Unités	Total H.P. — Total chev. vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Units — Unités	Total H.P. — Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Rent of Factory and office — Loyers des fabriques et bureaux	Rent of machinery and cost of repairs — Loyer de la machinerie et coût des réparations	Taxes: Federal — Fédérales	Taxes: Local — Locales	Other expenses — Autres dépenses	Total	
No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	$	$	$	$	$	
2	28	22	2	20	20	875	5,160	67	410	2,389	8,901	1
1	15	12	9	69	67	1,200	6,285	–	720	18,455	26,660	2
												3
5	56	45	6	58	46	–	900	52	156	614	1,722	4
1	8	6	4	27	29	–	441	–	152	3,550	4,143	5
2	35	35	4	22	20	–	2,850	50	226	243	3,369	6
												7
2	16	12	1	12	12	120	732	–	46	408	1,306	8
2	13	13	6	31	31	160	1,698	96	713	4,010	6,677	9
												10
												11
4	40	35	2	17	13	186	985	39	371	947	2,528	12
2	20	18	1	12	7	20	135	5	19	37	216	13
												14
4	34	28	4	33	31	–	125	–	203	4,178	4,506	15
2	26	18	1	5	5	–	300	49	102	681	1,132	16
1	6	6	6	50	41	–	200	–	90	200	490	17
2	16	16	7	81	77	646	1,461	569	147	6,332	9,155	18
1	13	13	11	60	54	–	7,707	3,677	1,487	8,785	21,656	19
2	12	12	14	123	113	3,362	5,284	–	809	36,696	46,151	20
32	**430**	**400**	**116**	**1,436**	**1,316**	**10,583**	**94,830**	**3,955**	**17,441**	**128,184**	**254,993**	
6	65	63	13	177	132	4,149	1,237	305	646	15,301	21,638	21
4	40	30	1	7	7	–	1,132	–	190	7,903	9,225	22
												23
5	50	45	1	15	10	100	1,474	75	65	729	2,443	24
4	45	40	2	23	23	–	3,285	–	70	550	3,905	25
												26
												27
7	98	96	–	–	–	–	1,550	–	67	4,465	6,082	28
5	122	118	–	–	–	200	150	–	70	759	1,179	29
												30
1	10	8	99	1,214	1,144	6,134	86,002	3,575	16,333	98,477	210,521	31
22	**234**	**234**	**47**	**546**	**512**	**1,560**	**22,941**	**7,440**	**2,160**	**138,486**	**172,587**	
												32
4	38	38	5	31	31	–	887	597	107	7,284	8,875	33
5	46	46	3	28	26	–	2,690	1,053	208	15,022	18,973	34
												35
3	30	30	3	32	32	–	1,559	1,596	176	8,712	12,043	36
												37
2	20	20	11	166	166	–	5,505	504	1,000	15,089	22,098	38
												39
4	40	40	7	53	21	60	2,242	519	201	22,345	25,367	40
												41
4	60	60	18	236	236	1,500	10,058	3,171	468	70,034	85,231	42
												43
39	**529**	**362**	**53**	**518**	**474**	**7,299**	**16,768**	**4,214**	**2,880**	**93,813**	**124,974**	
2	22	20	25	219	194	589	4,524	2,995	1,866	43,137	53,111	44
2	16	16	5	72	57	1,305	3,782	332	80	10,990	16,489	45
5	135	46	1	3	3	–	37	–	120	194	351	46
2	22	22	9	79	79	836	5,704	102	458	31,724	38,824	47
19	202	162	6	60	58	4,569	564	277	197	2,071	7,678	48
7	116	80	4	53	51	–	2,143	262	159	5,128	7,692	49
2	16	16	3	32	32	–	14	246	–	569	829	50

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

A Creameries—Beurreries.

	Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Time in Operation — Durée des opérations			Fuel Used — Combustible consommé				
			Days Operated during year — Journées de travail durant l'année	Average hours Worked — Moyenne des heures de travail		Coal — Charbon		Wood — Bois		Other Fuel — Autre combustible
		No — nomb.	No. — nomb.	Per day — Par jour	Per week — Par semaine	Tons — Tonnes	$	Cords — Cordes	$	$
	British Columbia — Colombie Britannique	**24**	**6.929**	**9**	**55**	**398**	**3.027**	**778**	**2.335**	**843**
1	Comox-Atlin ... 1									
2	Kootenay ... 2	3	920	9	58	12	100	49	228	-
3	Nanaimo ... 3									
4	New Westminster ... 2	5	1,408	9	48	65	348	132	392	196
5	Vancouver ...	8	2,372	9	60	168	1,161	460	975	439
6	Victoria ... 2									
7	Yale ... 6	8	2,229	9	56	153	1,418	137	740	208
	B Cheese Factories—Fromageries.									
	Canada	**1,900**	**322,146**	**10**	**59**	**7,402**	**66.202**	**42,290**	**119,957**	**3,717**
	Nova Scotia—Nouvelle-Ecosse	**3**	**265**	**10**	**60**	-	-	**21**	**74**	-
8	Antigonish ... 2									
9	Cumberland ... 1	3	265	10	60	-	-	21	74	
	Prince Edward Island — Ile du Prince-Edouard	**23**	**2.720**	**9**	**58**	**78**	**622**	**392**	**1,382**	-
10	Kings ...	7	767	9	58	10	77	47	161	-
11	Prince ...	9	1,098	10	60	23	204	287	953	-
12	Queens ...	7	855	9	58	45	341	58	268	-
	New Brunswick — Nouveau-Brunswick	**24**	**3,481**	**9**	**57**	-	-	**251**	**877**	-
13	Gloucester ... 1									
14	Kings ... 16	17	2,680	9	57	-	-	202	693	-
15	Madawaska ...	3	293	9	56	-	-	21	74	-
16	Queens ... 1									
17	Victoria ... 1									
18	Westmorland ... 2	4	508	9	57	-	-	28	110	-
	Quebec	**895**	**144,419**	-	-	-	-	-	-	-
	Ontario	**923**	**167,016**	**10**	**62**	**7,309**	**65,412**	**41,117**	**115,796**	**3,717**
19	Brant ... 2									
10	Bruce ... 5	7	1,060	11	66	164	1,423	12	36	-
21	Carleton ...	45	7,605	10	61	215	2,293	2,446	6,030	92
22	Dufferin ... 2									
23	Dundas ... 57	59	12,187	10	62	1,135	10.003	3,376	8.569	157
24	Durham ... 2									
25	Elgin ... 16	18	4.030	10	60	336	2,946	686	2,071	831
26	Frontenac ...	63	10,410	10	64	838	8,416	1,699	4,551	60
27	Glengarry ...	67	12,237	10	61	37	334	3,055	6,679	10
28	Grenville ...	43	8.203	10	60	259	2,505	2,591	5,564	9
29	Haldimand ... 1									
30	Hastings ... 75	76	12,223	10	62	248	2,309	2,157	8,493	95
31	Huron ...	4	568	10	60	19	181	192	370	1
32	Lambton ...	4	780	10	63	140	931	75	286	-

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

A Creameries—Beurreries.

Steam Power Used — Vapeur employée comme force motrice			Other Power Used — Autre force motrice employée			Miscellaneous Expenses — Dépenses diverses						
Units — Unités	Total H.P. — Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Units — Unités	Total H.P. — Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Rent of Factory and office — Loyers des fabriques et bureaux	Rent of machinery and cost of repairs — Loyer de la machinerie et coût des réparations	Taxes — Federal — Fédérales	Taxes — Local — Locales	Other expenses — Autres dépenses	Total	
No. — Nomb.	No — Nomb.	No — Nomb.	No. — Nomb.	No — Nomb.	No — Nomb.	No. — Nomb.	$	$	$	$	$	
8	**129**	**101**	**47**	**313**	**305**	8,255	**4,161**	**76**	**1,527**	**23,823**	**37,842**	
												1
1	10	6	5	40	40	495	–	22	10	4,487	5,014	2
												3
3	26	24	7	33	28	650	948	54	162	1,297	3,111	4
2	80	60	24	193	193	4,210	2,481	–	1,129	10,276	18,096	5
												6
2	13	11	11	47	44	2,900	732	–	226	7,763	11,621	7

B Cheese Factories—Fromageries.

595	**5,776**	**[1]1,938**	**417**	**4,372**	**[1]3,912**	**3,061**	**61,356**	**5,310**	**14,914**	**322,248**	**406,889**	
1	8	8	–	–	–	**3**	**25**	–	**10**	–	**38**	
												8
1	8	8	–	–	–	3	25	–	10	–	38	9
13	**122**	**115**	**9**	**113**	**109**	**33**	**385**	**51**	**30**	**403**	**902**	
3	25	25	2	20	20	–	21	38	3	85	147	10
5	51	46	4	53	49	32	178	–	14	218	442	11
5	46	44	3	40	40	1	186	13	13	100	313	12
7	**65**	**52**	**17**	**162**	**123**	**232**	**140**	–	**11**	**328**	**711**	
												13
5	48	41	12	130	101	72	140	–	11	318	541	14
2	17	11	2	8	8	130	–	–	–	–	130	15
												16
												17
–	–	–	3	24	14	30	–	–	–	10	40	18
–	–	–	–	–	–	–	–	–	–	**278,373**	**278,373**	
569	**5,555**	**4,737**	**382**	**4,013**	**3,601**	**2,563**	**60,056**	**5,209**	**14,564**	**42,982**	**125,374**	
												19
7	58	49	1	25	25	7	351	35	183	1,369	1,945	20
26	249	210	21	185	162	186	3,956	35	570	2,627	7,374	21
												22
43	406	343	15	116	116	115	2,728	332	1,019	2,317	6,511	23
												24
13	134	123	10	119	113	158	810	14	540	918	2,440	25
30	308	255	34	378	343	20	3,654	443	902	1,403	6,422	26
28	236	199	40	391	360	280	2,857	139	732	1,244	5,252	27
24	240	192	19	180	174	10	2,037	172	634	1,033	3,886	28
												29
51	526	471	29	319	294	30	6,609	150	1,042	6,697	14,528	30
3	20	19	2	28	28	–	136	–	116	316	568	31
3	50	47	1	12	10	–	310	–	58	956	1,324	32

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[1] Excluding Quebec. In Québec the h.p. actually employed was 6,106 for steam, and 70 for other power.

[1] À l'exclusion de Québec. Cette province a utilisé 6,106 c.-v. produits par des machines à vapeur et 70 c.-v. de toutes autres sources.

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

B. Cheese Factories—Fromageries.

	Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Time in Operation — Durée des opérations: Days Operated during year — Journée de travail durant l'année	Time in Operation — Durée des opérations: Average hours Worked — Moyenne des heures de travail		Fuel Used — Combustible consommé: Coal — Charbon		Fuel Used — Combustible consommé: Wood — Bois		Fuel Used — Combustible consommé: Other Fuel — Autre combustible
		No. — nomb.	No. — Nomb.	Per day — Par jour	Per week — Par semaine	Tons — Tonnes	$	Cords — Cordes	$	$
	Ontario—concluded—fin.									
1	Lanark	41	6,402	9	60	7	71	1,804	5,770	23
2	Leeds	90	18,721	10	62	1,056	10,290	5,739	15,645	105
3	Lennox & Addington	30	7,136	10	64	348	1,926	1,086	4,853	22
4	Lincoln 1	22	5,399	11	68	562	4,993	648	2,059	1,022
5	Middlesex 21									
6	Nipissing	8	1,309	9	54	–	–	247	562	1
7	Norfolk	7	1,241	10	60	131	632	398	834	16
8	Northumberland	37	6,357	10	64	97	968	1,207	4,794	–
9	Oxford	22	5,620	10	64	306	2,493	1,214	3,832	477
10	Perth	14	2,377	11	67	217	1,843	851	2,224	–
11	Peterborough	30	4,497	10	62	27	173	1,104	3,296	–
12	Prescott	72	12,921	10	61	–	–	3,326	7,684	176
13	Prince Edward	22	192	10	64	720	6,962	722	3,316	26
14	Renfrew	16	2,083	10	63	–	–	507	1,567	–
15	Russell	62	11,243	10	60	112	943	2,505	7,284	430
16	Stormont	44	8,962	10	64	243	1,941	2,885	7,307	151
17	Sudbury	9	1,343	9	58	–	–	272	995	1
18	Victoria	8	1,114	10	61	–	–	258	885	12
19	Waterloo 2	3	796	10	60	92	836	55	240	–
20	Wentworth 1									
	Manitoba	**23**	**3,020**	**10**	**60**	–	–	**389**	**1,556**	–
21	Dauphin 1	6	497	10	60	–	–	70	280	–
22	Lisgar 1									
23	Macdonald 4									
24	Portage-la-Prairie 1	13	2,039	10	60	–	–	242	968	–
25	Provencher 12									
26	Springfield	4	484	10	60	–	–	77	308	–
	Alberta	**7**	**671**	**9**	**48**	**10**	**120**	**108**	**256**	–
27	Edmonton	3	334	10	56	–	–	73	176	–
28	Medicine Hat 1	4	337	9	42	10	120	35	80	–
29	Red Deer 2									
30	Strathcona 1									
	British Columbia—Colombie Britannique	**2**	**554**	**11**	**66**	**5**	**48**	**12**	**16**	–

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques de l'industrie laitière, 1917—suite.

B. Cheese Factories—Fromageries.

Steam Power Used — Vapeur employée comme force motrice			Other Power Used — Autre force motrice employée			Miscellaneous Expenses — Dépenses diverses						
Units — Unités	Total H.P. — Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Units — Unités	Total H.P. — Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Rent of Factory and office — Loyers des fabriques et bureaux	Rent of machinery and cost of repairs — Loyer de la machinerie et coût des réparations	Taxes: Federal — Fédérales	Taxes: Local — Locales	Other expenses — Autres dépenses	Total	
No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	$	$	$	$	$	
28	219	187	13	132	118	103	3,647	88	789	1,802	6,429	1
50	474	435	42	446	422	75	4,956	1,269	1,225	4,007	11,532	2
10	70	68	13	171	150	351	3,999	214	679	1,944	7,187	3
												4
21	253	210	3	40	32	–	790	416	481	998	2,685	5
6	60	51	1	6	6	–	120	7	25	150	302	6
6	57	45	4	66	66	–	384	105	81	459	1,029	7
21	210	169	17	197	161	61	1,590	132	662	1,175	3,620	8
21	195	180	5	89	84	80	2,784	100	799	1,392	5,155	9
14	232	182	2	32	32	710	2,544	28	359	781	4,422	10
24	245	211	3	31	31	7	1,905	83	359	1,324	3,678	11
36	301	237	38	329	273	73	2,835	123	767	2,646	6,444	12
16	164	130	9	182	126	50	3,772	537	665	3,101	8,125	13
8	76	59	6	37	32	–	908	–	163	376	1,447	14
38	342	303	24	195	173	155	4,272	674	860	1,785	7,746	15
27	282	244	23	235	207	54	1,715	96	481	1,129	3,475	16
7	75	60	2	20	15	38	57	–	116	300	511	17
5	52	41	5	52	48	–	255	–	182	186	623	18
												19
3	21	17	–	–	–	–	75	17	75	547	714	20
2	**16**	**16**	**5**	**36**	**36**	–	**750**	**50**	**295**	**115**	**1,210**	
												21
												22
–	–	–	2	16	16	–	150	50	70	10	280	23
												24
1	8	8	3	20	20	–	450	–	165	80	695	25
1	8	8	–	–	–	–	150	–	60	25	235	26
2	8	8	3	**40**	**35**	**150**	–	–	**3**	**47**	**200**	
1	4	4	1	10	10	150	–	–	–	47	197	27
												28
												29
1	4	4	2	30	25	–	–	–	3	–	3	30
1	**2**	**2**	**1**	8	8	**80**	–	–	**1**	–	81	

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

C. Combined Butter and Cheese Factories—Fabriques de beurre et de fromage.

	Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Time in Operation — Durée des opérations: Days Operated during year — Journées de travail durant l'année	Time in Operation — Durée des opérations: Average hours Worked — Moyenne des heures de travail		Fuel Used — Combustible consommé: Coal — Charbon		Fuel Used — Combustible consommé: Wood — Bois		Other Fuel — Autre combustible
		No. — Nomb	No. — Nomb.	Per day — Par jour	Per week — Par semaine	Tons — Tonnes	$	Cords — Cordes	$	$
	Canada	**549**	**117,688**	**9**	**63**	**6,932**	**43,618**	**3,154**	**9,394**	**5,178**
	Prince Edward Island— Ile du Prince-Edouard	**5**	**805**	**9**	**57**	**37**	**300**	**153**	**546**	**-**
1	Prince 1									
2	Queens 4	5	805	9	57	37	300	153	546	-
	New Brunswick— Nouveau-Brunswick	**2**	**620**	**10**	**60**	**95**	**665**	**25**	**75**	**-**
	Quebec	**482**	**99,632**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Ontario	**45**	**12,065**	**10**	**64**	**4,878**	**32,612**	**1,870**	**6,345**	**1,887**
3	Dundas 2									
4	Elgin 3	5	1,342	9	61	498	3,331	29	72	218
5	Glengarry	3	772	10	78	-	-	200	519	-
6	Grenville 1									
7	Haldimand 1									
8	Kent 1	3	859	10	60	75	450	-	-	617
9	Lambton 1									
10	Lanark 2	3	586	10	65	4	43	139	577	148
11	Middlesex	3	860	10	68	32	573	300	1,200	20
12	Nipissing 1									
13	Norfolk 1									
14	Oxford 8	10	2,928	10	60	498	4,059	260	962	28
15	Perth	7	1,874	10	63	305	2,480	300	1,088	31
16	Peterborough	4	973	12	72	200	1,500	190	585	800
17	Russell 1									
18	Stormont 1									
19	Sudbury 1	3	703	10	62	4	39	377	1,172	7
20	Waterloo 1									
21	Wellington 2									
22	York 1	4	1,168	10	64	3,212	20,137	75	170	18
	Alberta	**13**	**3,895**	**9**	**58**	**1,906**	**9,916**	**65**	**172**	**3,291**
23	Calgary 2									
24	Edmonton 2	4	1,408	9	59	1,497	7,923	-	-	2,286
25	Red Deer 8									
26	Strathcona 1	9	2,487	9	57	409	1,993	65	172	1,005
	British Columbia— Colombie Britannique	**2**	**671**	**10**	**78**	**16**	**125**	**1,041**	**2,256**	**-**

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES— FABRIQUES DE BUERRE ET DE FROMAGE.

Steam Power Used — Valeur employée comme force motrice			Other Power Used — Autre force motrice employée			Miscellaneous Expenses — Dépenses diverses					
								Taxes			
Units — Unités	Total H.P. — Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Units — Unités	Total H.P. — Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Rent of Factory and office — Loyers des fabriques et bureaux	Rent of machinery and cost of repairs — Loyer de la machinerie et coût des réparations	Federal — Fédérales	Local — Locales	Other expenses — Autres dépenses	Total
No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	$	$	$	$	$
60	**1,102**	**[1]840**	**135**	**[1]1,628**	**[1]1,243**	**6,767**	**30,457**	2,885	**10,920**	**475,882**	**526,911**
5	**37**	**37**	–	–	–	–	**290**	–	–	**190**	**480**
5	37	37	–	–	–	–	290	–	–	190	480
2	**28**	**23**	–	–	–	–	**180**	–	–	**349**	**529**
–	–	–	–	–	–	–	–	–	–	**256,318**	**256,318**
41	**745**	**488**	**91**	**1,105**	**725**	**1,337**	**18,163**	**2,158**	**8,152**	**143,713**	**173,523**
3	30	18	6	158	143	–	2,075	30	189	2,834	5,128
3	22	17	2	27	27	6	157	–	81	110	354
1	10	10	3	49	49	455	661	–	307	2,716	4,139
3	35	18	2	40	40	96	308	–	113	196	713
2	35	25	2	20	20	–	700	–	82	789	1,571
10	140	95	3	63	58	–	2,565	81	359	590	3,595
6	107	102	2	18	17	–	1,550	–	159	477	2,186
3	24	18	4	25	25	–	330	15	290	568	1,203
1	10	8	1	5	5	300	238	–	182	2,786	3,506
9	332	177	66	700	341	480	9,579	2,032	6,390	132,647	151,128
10	**195**	**195**	**41**	**506**	**501**	**1,630**	**10,928**	**727**	**2,768**	**65,258**	**81,311**
2	115	115	36	421	421	1,230	10,928	–	2,331	62,415	76,904
8	80	80	5	85	80	400	–	727	437	2,843	4,407
2	**97**	**97**	**3**	**17**	**17**	**3,800**	**896**	–	–	**10,054**	**14,750**

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[1] Excluding Quebec. In Quebec the h.p. actually employed was 4,852 for steam and 178 for other power.

[1] À l'exclusion de Québec. Cette province a utilisé 4,852 c.-v. produits par des machines à vapeur et 178 c.-v. de toutes autres sources.

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

D CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ.

	Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Time in Operation — Durée des opérations			Fuel Used — Combustible consommé				
			Days Operated during year — Journée de travail durant l'année	Average hours Worked — Moyenne des heures de travail		Coal — Charbon		Wood — Bois		Other Fuel — Autre combustible
		No. — Nomb	No. — Nomb.	Per day — Par jour	Per week — Par semaine	Tons — Tonnes	$	Cords — Cordes	$	$
	Canada	**20**	**6,258**	**9**	**60**	**29,912**	**202,986**	**2,079**	**6,492**	**18,659**
1	Prince Edward Island.—Ile du Prince-Edouard.....1	4	1,160	10	60	4,438	22,888	3	16	-
2	Nova Scotia—Nouvelle-Ecosse...2									
3	Quebec.....1									
4	Ontario..........	13[1]	4,009	10	62	25,224	178,098	-	-	8,439
5	British Columbia—Colombie Britannique..........	3	1,089	9	58	250	2,000	2,076	6,476	10,220

[1] Includes one casein factory.—Y compris une fabrique de caséine.

E ALL FACTORIES—TOUTES FABRIQUES.

	Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Days Operated during year — Journée de travail durant l'année	Average hours per day — Par jour	Average hours per week — Par semaine	Coal Tons — Tonnes	Coal $	Wood Cords — Cordes	Wood $	Other Fuel $
	Canada..........	3,418	**660,730**	**9**	**60**	57,543	**408,534**	**56,197**	**166,676**	55,907
	Nova Scotia—Nouvelle-Ecosse..........	27	6,387	**9**	**56**	**2,437**	**13,421**	**433**	**1,440**	92
6	Annapolis.....1	7	1,380	10	58	72	496	83	327	6
7	Antigonish.....6									
8	Colchester..........	5	1,329	9	58	2,076	11,163	95	230	-
9	Cumberland.....2	4	770	9	55	42	220	53	210	-
10	Digby.....2									
11	Halifax.....1	3	627	10	60	5	40	100	312	-
12	Hants.....1									
13	Inverness.....1									
14	Kings.....3	4	1,036	9	49	71	461	102	361	66
15	Lunenburg.....1									
16	Pictou.....2	4	1,245	9	58	171	1,041	-	-	20
17	Victoria.....1									
18	Yarmouth.....1									
	Prince Edward Island—Ile du Prince-Edouard..........	**10**	**5,560**	**9**	**58**	**663**	**5,296**	**718**	**2,504**	-
19	Kings..........	8	872	9	56	10	77	63	228	-
20	Prince..........	14	1,972	10	60	49	430	367	1,203	-
21	Queens..........	18	2,716	9	57	604	4,789	288	1,073	-
	New Brunswick—Nouveau-Brunswick..........	**41**	**7,349**	**9**	**58**	**435**	**2,565**	**632**	**1,825**	28
22	Albert.....1	4	740	9	56	-	-	99	213	20
23	Carleton.....1									
24	Gloucester.....1									
25	Kent.....1									
26	Kings..........	21	3,860	9	57	195	1,315	251	879	-
27	Madawaska..........	5	579	9	56	-	-	171	399	4
28	Queens.....1	4	1,051	9	58	240	1,250	4	20	-
29	St. Johns.....3									
30	Victoria.....2	7	1,119	9	59	-	-	107	314	4
31	Westmorland.....5									
	Quebec..........	**1,976**	**369,467**	-	-	**1,988**	**8,617**	-	-	-

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

D Condensed Milk Factories.—Fabriques de lait condensé.

Steam Power Used — Vapeur employée comme force motrice			Other Power Used — Autre force motrice employée			Miscellaneous Expenses — Dépenses diverses					Total	
Units — Unités	Total H.P. — Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Units — Unités	Total H.P. — Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Rent of Factory and office — Loyers des fabriques et bureaux	Rent of machinery and cost of repairs — Loyer de la machinerie et coût des réparations	Taxes		Other expenses — Autres dépenses		
								Federal — Fédérales	Local — Locales			
No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	$	$	$	$	$	
40	**2,171**	**1,392**	**80**	**1,539**	**1,326**	**270**	**60,618**	**7,806**	**7,243**	**300,970**	**376,907**	
3	110	70	5	49	49	–	3,645	–	1,052	65,840	70,537	1
32	1,928	1,200	64	1,383	1,206	–	48,041	7,806	5,653	226,083	287,583	2 3 4
5	133	122	11	107	71	270	8,932	–	538	9,047	18,787	5

E All Factories—Toutes fabriques.

[1]918	**[1]11,633**	**[2]9,372**	**[1]1,061**	**[1]11,746**	**[2]10,388**	**[1]58,588**	**[1]387,183**	**[1]41,283**	**[1]67,275**	**1,944,005**	**2,498,334**	
23	**306**	**266**	**9**	**75**	**75**	**128**	**3,903**	**56**	**1,389**	**61,716**	**67,192**	
5	61	73	–	–	–	–	125	7	50	1,154	1,336	6
5	110	79	5	49	49	–	3,245	–	937	57,024	61,206	7
4	45	38	–	–	–	3	8	–	26	126	163	8 9
3	32	28	–	–	–	–	500	5	4	1,415	1,924	10 11
3	28	22	1	3	3	125	–	–	226	622	973	12 13 15
3	30	26	3	23	23	–	25	44	146	1,375	1,590	16 17 18
29	**295**	**271**	**12**	**143**	**139**	**117**	**841**	**61**	**34**	**1,197**	**2,250**	
4	33	33	3	30	30	–	21	38	3	96	158	19
10	100	93	5	68	64	32	303	10	14	279	638	20
15	162	145	4	45	45	85	517	13	17	822	1,454	21
19	**196**	**154**	**22**	**184**	**142**	**1,182**	**573**	**15**	**619**	**1,979**	**4,368**	
3	24	15	2	7	6	–	–	–	63	120	183	22 23 24
8	94	81	12	130	101	72	358	15	56	666	1,167	25 26
3	27	19	2	8	8	130	100	–	–	140	370	27
2	29	23	2	17	11	950	100	–	500	930	2,480	28 29
3	22	16	4	22	16	30	15	–	–	123	168	30 31
–	–	–	–	–	–	–	–	–	–	833,188	833,188	

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[1] Quebec not included.—À l'exclusion de Québec.
Note.—For Quebec, the miscellaneous expenses are not distributed as in the other provinces.
Nota.—Dans Québec, les dépenses diverses ne sont pas réparties comme dans les autres provinces.
Excluding Quebec. In Quebec the h.p. actually employed was 17,967 for steam and 894 for other power.

[2] À l'exclusion de Québec. Cette province a utilisé 17,967 c.-v. produits par des machines à vapeur et 894 c.-v. des toutes autres sources.

VI. Miscellaneous Statistics of Dairy Factories—1917—con.
VI. Détails statistiques concernant l'industrie latière, 1917—suite.

E All Factories—Toutes fabriques.

	Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Time in Operation — Durée des opérations			Fuel Used — Combustible consommé				
			Days Operated during year — Journées de travail durant l'année	Average hours Worked — Moyenne des heures de travail		Coal — Charbon		Wood — Bois		Other Fuel — Autre combustible
		No — nomb.	No. — Nomb.	Per day — Par jour	Per week — Par semaine	Tons — Tonnes	$	Cords — Cordes	$	$
	Ontario	**1,135**	**222.865**	**9**	**61**	**40.870**	**305.653**	**46,782**	**134.992**	**36,311**
1	Brant	8	2,181	10	64	3,561	27,219	61	325	422
2	Bruce	14	2,745	10	61	278	2,433	381	1.214	-
3	Carleton	48	8,595	9	59	295	2,933	2,586	6,380	7,275
4	Dufferin	4	749	9	57	-	-	158	712	-
5	Dundas	60	12,774	9	61	4,089	33,837	3,372	8,529	160
6	Durham	5	987	10	65	40	376	90	226	177
7	Elgin	24	5,828	9	60	3,677	26,085	621	1,945	7,289
8	Essex	3	880	9	58	12	114	-	-	642
9	Frontenac	63	10,410	10	64	838	8.416	1,699	4.551	60
10	Glengarry	70	13,009	10	69	37	334	3,255	7,198	10
11	Grenville	44	8,393	10	60	334	2,955	2,591	5,564	9
12	Grey	8	1,592	10	60	60	645	410	1.627	18
13	Haldimand	11	2,939	10	59	-	-	-	-	1,931
14	Haliburton 1									
15	Halton 2	3	716	9	56	140	1,360	45	165	-
16	Hastings	78	12,730	9	60	359	3,298	2,187	8,598	193
17	Huron	14	3.011	10	60	291	2,477	756	2.530	726
18	Kent	7	1,881	10	60	39	390	85	127	795
19	Lambton	12	3.212	10	63	225	1,600	225	636	1,388
20	Lanark	45	7,404	9	61	111	1,114	1,968	6.472	23
21	Leeds	91	19,025	10	61	1,219	11,435	5,739	15,645	105
22	Lennox & Addington	31	7,440	10	62	365	2,093	1,086	4,853	22
23	Lincoln	5	1,495	11	66	95	778	639	1,329	4
24	Middlesex	31	8,235	10	65	3,636	32,904	988	3,579	1,784
25	Nipissing	10	1.677	9	54	-	-	422	1,062	1
26	Norfolk	15	3,423	9	59	581	4,227	503	1,314	642
27	Northumberland	40	7,124	10	62	156	1,514	1,273	5,139	8
28	Ontario	6	1.476	11	66	70	680	193	846	232
29	Oxford	39	10,458	10	60	13,893	88,961	1,419	4,574	3,140
30	Parry Sound 1									
31	Perth 29	30	7,020	10	65	921	6,839	1,207	3.546	31
32	Peterborough	35	5,770	10	64	227	1,673	1,344	4,031	800
33	Prescott	72	12,921	10	61	-	-	3,326	7,684	176
34	Prince Edward	23	408	10	62	737	7,157	735	3,394	26
35	Renfrew	21	3.100	10	64	80	725	612	2.002	-
36	Russell	63	11,483	10	60	112	943	2,655	7.584	430
37	Simcoe	3	485	9	58	5	47	41	111	88
38	Stormont	45	9.275	11	68	247	1,980	3,077	8,074	151
39	Sudbury	12	1,853	9	55	30	270	330	1.230	8
40	Victoria	14	2,408	10	62	20	190	382	1,290	492
41	Waterloo	6	1,775	10	61	291	2,363	63	292	332
42	Welland	3	885	9	58	20	220	165	360	737
43	Wellington	8	1,922	10	64	249	2,265	75	170	450
44	Wentworth	4	1,009	9	59	27	201	15	60	3,858
	York	7	2,162	9	61	3,503	22,602	3	24	1,676
	Manitoba	**64**	**13,585**	**9**	**58**	**3,244**	**28,387**	**2,001**	**9.196**	**228**
45										
46	Brandon	7	2.107	9	58	504	2,877	214	956	-
47	Dauphin	6	1,177	9	53	-	-	160	580	3

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

Steam Power Used — Valeur employée comme force motrice			Other Power Used — Autre force motrice employée			Miscellaneous Expenses — Dépenses diverses						
Units — Unités	Total H.P. — Total chev. vap.	H.P. actually used — Chev. vap. effectivement utilisés	Units — Unités	Total H.P. — Total chev-vap.	H.P. actually used — Chev. vap. effectivement utilisés	Rent of Factory and office — Loyers des fabriques et bureaux	Rent of machinery and cost of repairs — Loyer de la machinerie et coût des réparations	Taxes: Federal — Fédérales	Taxes: Local — Locales	Other expenses — Autres dépenses	Total	
No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No — Nomb.	No. — Nomb.	$	$	$	$	$	
724	**9,063**	**7,146**	**691**	**7,817**	**6,757**	**23,534**	**221,660**	**24,689**	**37,620**	**577,098**	**884,601**	
7	119	115	9	47	47	–	7,107	1,983	1,607	38,273	48,970	1
14	118	109	3	60	60	67	1,477	91	569	20,650	22,854	2
26	249	210	52	470	449	1,776	10,356	1,633	827	18,063	32,655	3
4	44	30	1	5	5	400	–	25	43	412	880	4
44	608	537	30	206	206	115	8,831	307	1,487	13,976	24,716	5
3	30	20	2	14	9	6	121	39	70	199	435	6
23	505	455	24	886	870	752	14,279	30	1,560	52,755	69,376	7
1	8	8	2	8	8	1,650	440	–	44	1,058	3,192	8
30	308	255	34	378	343	20	3,654	443	902	1,403	6,422	9
31	258	216	42	418	387	286	3.014	139	813	1,354	5,606	10
25	250	202	20	185	179	465	2,198	172	634	2,214	5,683	11
5	39	32	4	22	18	715	289	424	184	2,786	4,398	12
5	44	37	8	103	96	4,426	1,684	60	472	2,592	9,234	13
												14
2	23	23	1	5	5	–	–	86	–	478	564	15
51	532	472	31	334	309	450	10.911	150	1,205	16,293	29,009	16
11	118	115	5	44	44	–	1,734	314	330	3,160	5,538	17
4	37	25	3	50	50	100	513	–	402	3,671	4,686	18
8	106	86	6	132	102	104	918	62	392	4,334	5,810	19
32	267	211	15	172	158	199	3,697	88	1,073	2,232	7,289	20
50	474	435	49	472	448	3,075	48,500	3,516	1,904	6,567	63,562	21
10	70	68	13	171	150	826	3,999	214	679	2,748	8,466	22
2	28	22	3	22	22	400	5,160	85	410	1,613	7,668	23
29	433	352	14	130	119	1,200	10,934	2,341	1,663	39,923	56,061	24
8	89	77	1	6	6	–	220	7	57	280	564	25
12	176	113	11	159	147	–	1,184	157	300	1,146	2,787	26
22	218	175	21	224	190	61	2,031	132	814	4,725	7,763	27
2	35	35	4	22	20	–	2,850	50	226	243	3,369	28
45	1,428	759	46	799	613	200	27,629	4,101	3,958	123,381	159,269	29
												30
23	358	301	10	81	80	870	5,792	124	1,237	5,318	13,341	31
28	289	244	7	56	56	7	2,235	98	668	1,967	4,975	32
36	301	237	38	329	273	73	2,835	123	767	2,646	6,444	33
17	170	136	9	182	126	50	3,772	576	665	3,101	8,164	34
10	90	73	8	54	45	186	1,893	–	515	1,248	3,842	35
38	342	303	24	195	173	155	4,472	674	909	1,861	8,071	36
2	20	18	1	12	7	20	135	5	19	37	216	37
27	282	244	24	240	212	354	1,753	96	614	3,839	6,656	38
9	97	78	3	27	22	38	57	–	168	1,028	1,291	39
8	74	59	8	78	72	–	380	–	333	3,636	4,349	40
4	41	29	6	32	32	480	300	131	177	1,278	2,366	41
1	6	6	6	50	41	–	200	–	90	200	490	42
4	48	43	7	81	77	646	1,461	569	223	6,472	9,371	43
2	19	19	11	60	54	–	7,782	3,694	1,487	8,785	21,748	44
9	312	162	75	796	427	3,362	14,863	1,950	7,123	169.153	196,451	45
34	**446**	**416**	**121**	**1,472**	**1,352**	**10,583**	**95,580**	**4,005**	**17,736**	**128,299**	**256,203**	
6	65	63	13	177	132	4,149	1,237	305	646	15,301	21,638	46
4	40	30	1	7	7	–	1,132	–	200	7,903	9,235	47

VI. Miscellaneous Statistics of Dairy Factories, 1917—concluded.
VI. Détails statistiques concernant l'industrie laitière, 1917—fin.

E. ALL FACTORIES—TOUTES FABRIQUES.

	Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Time in Operation — Durée des opérations			Fuel Used — Combustible consommé				
			Days Operated during year — Journées de travail durant l'année	Average hours Worked — Moyenne des heures de travail		Coal — Charbon		Wood — Bois		Other Fuel — Autre combustible
		No. — Nomb	No. — Nomb.	Per day — Par jour	Per week — Par semaine	Tons — Tonnes	$	Cords — Cordes	$	$
	Manitoba—concluded—fin									
1	Lisgar.....2									
2	Macdonald.....8	10	1,630	9	59	80	864	161	763	–
3	Marquette.....	5	1,079	9	58	185	1,825	220	1,082	–
4	Neepawa.....1									
5	Nelson.....1									
6	Portage-la-Prairie.....1	3	500	10	60	65	650	40	190	–
7	Provencher.....	12	1,961	10	60	–	–	237	948	–
8	Selkirk.....	5	1,008	9	58	–	–	480	1,520	–
9	Souris.....	5	1,386	9	62	165	1,003	100	610	31
10	Springfield.....	5	794	10	60	42	414	77	308	194
11	Winnipeg.....	6	1,943	9	59	2,203	20,754	312	2,239	–
	Saskatchewan.....	**31**	**9,280**	**9**	**56**	**3,230**	**19,231**	**1,153**	**3,995**	**1.082**
12	Assiniboia.....2									
13	Battleford.....3	5	1,559	9	56	290	1,530	7	35	–
14	Humboldt.....	7	2,031	9	56	283	1,963	174	657	104
15	Kindersley.....2									
16	Mackenzie.....2	4	1,083	9	55	165	911	167	780	–
17	Moosejaw.....1									
18	North Battleford.....2	3	936	9	56	431	3,101	80	256	–
19	Prince Albert.....5									
20	Qu'Appelle.....1	6	1,640	9	56	140	614	615	1,847	18
21	Regina.....1									
22	Saltcoats.....3									
23	Saskatoon.....2	6	2,031	9	59	1,921	11,112	110	420	960
	Alberta.....	**73**	**16,994**	**9**	**54**	**4,007**	**20,164**	**571**	**1,641**	**7,103**
24	Calgary.....	8	2,617	9	59	43	169	32	165	5,074
25	Edmonton.....	10	1,914	9	58	1,682	8,409	78	196	–
26	Macleod.....	5	1,004	10	51	97	545	4	14	29
27	Medicine Hat.....	6	1,670	10	62	297	1,770	–	–	740
28	Red Deer.....	30	6,836	9	54	1,150	5,613	361	962	1,135
29	Strathcona.....	11	2,236	8	42	589	2,988	90	230	107
30	Victoria.....	3	717	8	55	149	670	6	14	18
	British Columbia—Colombie Britannique.....	**31**	**9,243**	**9**	**58**	**669**	**5,200**	**3,907**	**11,083**	**11,063**
31	Comox-Atlin.....2									
32	Kootenay.....3	5	1,650	9	63	278	2,225	298	1,224	–
33	Nanaimo.....	4	1,170	9	54	37	166	142	398	–
34	New Westminster.....	5	1,516	9	56	33	230	1,829	5,490	10,416
35	Vancouver.....	9	2,678	9	61	168	1,161	1,501	3,231	439
36	Victoria.....2									
37	Yale.....6	8	2,229	9	56	153	1,418	137	740	208

VI. Miscellaneous Statistics of Dairy Factories, 1917—concluded.
VI. Détails statistiques concernant l'industrie laitière, 1917—fin.

E. All Factories—Toutes fabriques.

Steam Power Used — Valeur employée comme force motrice			Other Power Used — Autre force motrice employée			Miscellaneous Expenses — Dépenses diverses					Total	
Units — Unités	Total H.P. — Total chev. vap.	H.P. actually used — Chev. vap. effectivement utilisés	Units — Unités	Total H.P. — Total chev. vap.	H.P. actually used — Chev. vap. effectivement utilisés	Rent of Factory and office — Loyers des fabriques et bureaux	Rent of machinery and cost of repairs — Loyer de la machinerie et coût des réparations	Taxes		Other expenses — Autres dépenses		
								Federal — Fédérales	Local — Locales			
No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	No. — Nomb.	$	$	$	$ $	$	
												1
5	50	45	3	31	26	100	1,624	125	125	739	2,713	2
4	45	40	2	23	23	–	3,285	–	70	550	3,905	3
												4
												5
2	48	48	–	–	–	–	50	–	21	170	241	6
1	8	8	3	20	20	–	450	–	155	80	685	7
5	50	48	–	–	–	–	1,500	–	56	4,295	5,851	8
5	122	118	–	–	–	200	150	–	70	759	1,179	9
1	8	8	1	15	15	–	150	–	172	10,693	11,015	10
1	10	8	98	1,199	1,129	6,134	86,002	3,575	16,221	87,809	199,741	11
22	**234**	**234**	**47**	**546**	**512**	**1,560**	**22,941**	**7,440**	**2,160**	**138,486**	**172,587**	
												12
4	38	38	5	31	31	–	887	597	107	7,284	8,875	13
5	46	46	3	28	26	–	2,690	1,053	208	15,022	18,973	14
												15
3	30	30	3	32	32	–	1,559	1,596	176	8,712	12,043	19
												17
2	20	20	11	166	166	–	5,505	504	1,000	15,089	22,098	18
												19
4	40	40	7	53	21	60	2,242	519	201	22,345	25,367	20
												21
												22
4	60	60	18	236	236	1,500	10,058	3,171	468	70,034	85,231	23
51	**732**	**563**	**97**	**1,064**	**1,010**	**9,079**	**27,696**	**4,941**	**5,651**	**159,118**	**206,485**	
2	22	20	37	312	287	589	8,356	2,995	2,197	53,995	68,132	24
5	135	135	30	410	395	2,685	10,878	332	2,080	62,594	78,569	25
5	135	46	1	3	3	–	37	–	120	194	351	26
2	22	20	10	99	94	836	5,704	102	458	31,724	38,824	27
27	278	238	10	130	128	4,969	564	415	637	4,867	11,452	28
8	124	88	6	78	71	–	2,143	851	159	5,175	8,328	29
2	16	16	3	32	32	–	14	246	–	569	829	30
16	**361**	**322**	**62**	**445**	**401**	**12,405**	**13,989**	**76**	**2,066**	**42,924**	**71,460**	
												31
3	122	118	5	40	40	915	1,307	22	10	9,317	11,571	32
3	26	24	2	24	24	80	411	39	137	407	1,074	33
5	35	24	17	124	83	800	8,162	15	564	5,180	14,721	34
3	165	145	27	210	210	7,710	3,377	–	1,129	20,257	32,473	25
												36
2	13	11	11	47	44	2,900	732	–	226	7,763	11,621	37

VII. Miscellaneous Statistics of Quebec Dairy Factories, 1917.
VII. Détails statistiques concernant l'industrie laitière dans Québec, 1917.

A CREAMERIES—BEURRERIES.

Province and County or District — Provinces, comtés ou districts.		Establishments — Etablissements	Time in Operation — Days operated during year — Durée des opérations — Journées de travail durant l'année	Steam Power used — H.P. actually used — Vapeur com. force motrice — Chevaux-vapeur effectivement employés	Other Power used — H.P. actually used — Autre force motrice — Chevaux-vapeur effectivement employés	Miscellaneous Expenses — Dépenses diverses
						$
Quebec		**598**	**125.103**	**6,934**	**646**	**288.603**
Bagot		13	2.673	96	–	4,646
Beauce		25	4,818	216	36	8,240
Beauharnois	2					
Bellechasse	15	17	2.664	217	9	5.055
Berthier		22	4.455	295	–	8.174
Bonaventure		10	1.365	79	–	2,667
Brome		23	10.066	298	162	14,968
Chambly	1					
Champlain	4	5	1,145	27	8	1,962
Châteauguay		12	2.283	166	–	6,795
Compton		13	2.764	211	–	13.006
Deux-Montagnes		12	2,159	150	–	4.154
Dorchester		9	1.560	129	–	8,801
Drummond		6	931	44	–	1.650
Frontenac		15	2.821	116	–	4,791
Gaspé		3	455	48	–	870
Huntingdon		9	1,683	103	–	7,318
Iberville		6	1,153	102	–	1,926
Jacques-Cartier	1					
Joliette	31	32	6.001	265	7	14.058
Kamouraska		4	900	45	–	1,990
Labelle		5	764	70	–	2,350
Laprairie	2					
L'Assomption	21	23	4,689	284	–	5.907
Laval		3	441	33	4	450
Lévis		3	633	39	–	1.824
L'Islet		14	2,179	227	–	4,563
Lotbinière		29	5.301	400	–	15.724
Maskinongé		14	2.702	121	–	3.222
Matane		12	1,790	180	–	5.817
Mégantic		5	473	35	8	1,921
Missisquoi		16	4.839	264	148	13,466
Montcalm		17	3.473	106	–	5.953
Montmagny		12	2.066	180	16	4,214
Montmorency		11	1.811	201	10	5.026
Montréal	2					
Napierville	5	7	4.037	57	6	14,576
Nicolet	7					
Ottawa	1	9	1.566	99	–	4,320
Pontiac	1					
Portneuf		21	4.056	304	6	10.274
Québec	1					
Richelieu	6	7	1.668	87	–	3.221
Richmond		6	1.380	90	–	2,520
Rimouski		6	1.057	41	–	2,987
Rouville		4	985	57	1	2,303
Shefford		27	6,868	225	18	18,734
Soulanges		9	1.457	82	75	2.582
Stanstead		10	2,924	206	10	12,491
St-Hyacinthe	1					
Saint-Jean	4	5	805	60	–	945
Saint-Maurice		19	4.518	128	25	6,102
Têmiscamingue		6	1,279	84	–	2,742
Témiscouata		28	5,362	311	–	12,671
Terrebonne		19	3,245	211	6	3,913
Trois-Rivières	1					
Vaudreuil	5	6	1,082	68	68	1,365
Verchères		6	1,157	46	15	3,914
Wolfe	2					
Yamaska	1	3	600	31	8	1,435

VII. Miscellaneous Statistics of Quebec Dairy Factories, 1917.
VII. Détails statistiques concernant l'industrie laitière dans Québec, 1917.

B Cheese Factories—Fromageries.

Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Time in Operation — Days operated during year — Durée des opérations — Journées de travail durant l'année	Steam Power used — H.P. actually used — Vapeur com. force motrice — Chevaux-vapeur effectivement employés	Other Power used — H.P. actually used — Autre force motrice — Chevaux-vapeur effectivement employés	Miscellaneous Expenses — Dépenses diverses
					$
Québec	**895**	**144,419**	**6,106**	**70**	**278,373**
Argenteuil	37	6,047	250	–	11,492
Arthabaska	45	8,157	241	–	12,918
Bagot 1	73	11,328	357	8	18,285
Beauce 72					
Beauharnois	9	1,453	51	–	2,511
Bellechasse	26	3,701	132	–	6.969
Berthier	3	488	30	–	762
Bonaventure 2	3	448	24	–	1,141
Brome 1					
Chambly	3	500	6	8	902
Champlain	23	3,992	145	2	7,242
Charlevois	34	4,592	148	–	3,378
Châteauguay	3	498	36	–	1,568
Chicoutimi	45	7,560	304	49	13,848
Compton	6	807	55	–	1,302
Deux-Montagnes	3	504	24	–	1,347
Dorchester	46	6,950	229	–	10,123
Drummond	16	2,665	121	–	5,886
Frontenac	30	5,346	176	–	9,420
Huntingdon	6	977	60	–	3,019
Iberville	5	966	34	–	998
Joliette	5	705	27	–	1,278
Kamouraska	9	1,534	84	–	4,222
Labelle	62	10,189	507	–	22,033
Lac Saint-Jean	72	10,877	574	–	23,348
Lévis	4	844	20	–	1,100
L'Islet	4	498	32	–	809
Lotbinière	5	926	46	–	2,754
Maskinongé	7	1,231	38	–	1,210
Matane	16	2,340	123	–	4,560
Mégantic	38	5,665	199	–	12,645
Montcalm	6	1,051	40	–	3,065
Montmagny	5	699	52	–	1,379
Montmorency	3	408	24	–	592
Nicolet	18	4,331	79	–	5,678
Ottawa	25	2,791	234	–	12,049
Pontiac	3	281	37	–	964
Portneuf	9	1,417	45	–	3,210
Richelieu	6	1ê204	30	–	1,696
Richmond	28	4,883	221	–	11,962
Rimouski	17	2,353	112	–	6,775
Rouville	15	3,191	141	–	6,556
Saguenay	8	1,139	33	–	1,465
Sherbrooke 2	4	626	47	–	1,433
Soulanges 1					
Stanstead 1					
Saint-Hyacinthe	3	404	10	–	415
Saint-Jean 1	5	944	20	–	1,150
Saint-Maurice 4					
Témiscamingue	5	565	57	–	2,084
Témiscouata	6	833	59	–	1,710
Terrebonne	4	475	24	–!	610
Vaudreuil	13	2,205	116	–	5,395
Verchères 2	4^4	6,811	455	–	14,338
Wolfe 42					
Yamaska	30	6,020	197	3	8,777

VII. Miscellaneous Statistics of Quebec Dairy Factories, 1917—con.
VII. Détails statistiques concernant l'industrie laitière dans Québec, 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES. FABRIQUES DE BEURRE ET DE FROMAGE.

Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Time in Operation — Days operated during year — Durée des opérations — Journées de travail durant l'année	SteamPower used — H.P. actually used — Vapeur com. force motrice — Chevaux-vapeur effectivement employés	Other Power used — H.P. actually used — Autre force motrice — Chevaux-vapeur effectivement employés	Miscellaneous Expenses — Dépenses diverses
					$
Québec	**482**	**99.632**	**4,852**	**178**	**256,318**
Arthabaska	34	7,083	372	–	15,352
Bagot	23	4,786	168	–	14,063
Beauce	12	2,075	71	7	4,430
Beauharnois	9	1,673	107	–	3,249
Berthier	15	2,796	192	12	6,650
Brome 1					
Champlain 29	30	7,486	340	6	15,551
Chateauguay	7	1,175	80	–	3,171
Chicoutimi	3	624	42	5	1,586
Compton	3	556	39	–	1,659
Deux-Montagnes	9	1,708	110	–	3,567
Dorchester 1					
Drummond 22	23	4,863	124	–	11,969
Frontenac	3	629	21	–	1,416
Huntingdon	15	3,403	203	–	11,206
Iberville	3	664	50	–	1,273
Joliette	9	1,748	70	–	4,846
Kamouraska	9	1,712	122	–	7,469
Labelle	3	458	41	–	1,175
Lac St.-Jean	18	3,321	164	2	11,062
Lotbinière	5	1,068	61	–	2,247
Maskinongé	17	3,265	149	–	5,625
Matane	6	944	82	–	1,929
Mégantic	8	1,414	144	–	6,122
Missisquoi 1					
Nicolet 63	64	13,038	605	39	35,870
Portneuf	17	3,506	192	–	11,859
Richelieu	15	3,711	178	–	7,653
Richmond	7	1,550	88	–	5,101
Rouville	11	2,542	139	27	6,433
Shefford	20	4,401	169	–	10,520
Soulanges	3	565	60	32	1,515
St-Hyacinthe	26	5,314	189	–	16,225
St-Jean 1					
St-Maurice 1	3	508	25	6	755
Témiscouata 1					
Vaudreuil 2					
Verchères 7	9	1,469	73	14	3,324
Wolfe	12	1,496	114	18	3,795
Yamaska	31	8,081	268	10	17,651

VII. Miscellaneous Statistics of Quebec Dairy Factories, 1917.—con.
VII. Détails statistiques concernant l'industrie laitière dans Québec, 1917—fin.

E All Factories.—Toutes fabriques.

Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Time in Operation	Steam Power used	Other Power used	Miscellaneous Expenses — Dépenses diverses
		Days operated during year — Durée des opérations — Journées de travail durant l'année	H.P. actually used — Vapeur com. force motrice — Chevaux-vapeur effectivement employés	H.P. actually used — Autre force motrice — Chevaux-vapeur effectivement employés	$
Québec	**1,976**	**369,467**	**17,967**	**894**	**833,188**
Argenteuil	37	6,047	250	–	11,492
Arthabaska	79	15,240	613	–	28,270
Bagot	37	7,659	274	–	19,209
Beauce	109	18,021	634	51	30,455
Beauharnois	20	3,570	180	5	6,170
Bellechasse	41	5,921	327	4	11,614
Berthier	40	7,739	517	12	15,586
Bonaventure	12	1,626	95	–	3,073
Brome	25	10,603	318	168	16,253
Chambly	4	638	6	16	1,072
Champlain	56	12,135	500	2	24,035
Charlevoix	34	4,592	148	–	3,378
Chateauguay	22	3,956	282	–	11,534
Chicoutumi	48	8,184	346	54	15,434
Compton	22	4,127	305	–	15,967
Deux-Montagnes	24	4,371	284	–	9,068
Dorchester	56	8,672	365	–	19,254
Drummond	44	8,297	282	–	19,175
Frontenac	48	8,796	313	–	15,627
Gaspé	3	455	48	–	870
Huntington	31	6,376	441	–	31,437
Iberville	14	2,783	186	–	4,197
Jacques-Cartier 1 Joliette 45	46	8,454	362	7	20,182
Kamouraska	22	4,146	251	–	13,681
Labelle	70	11,411	618	–	25,558
Lac St-Jean	90	14,198	738	2	34,410
Laprairie 2 L'Assomption 21	23	4,689	284	–	5,907
Laval	3	441	33	4	450
Lévis	7	1,477	59	–	2,924
L'Islet	18	2,677	259	–	5,372
Lotbinière	39	7,295	507	–	20,725
Maskinongé	38	7,198	308	–	10,057
Matane	34	5,074	385	–	12,306
Megantic	51	7,552	378	8	20,688
Missisquoi	17	5,039	284	155	13,881
Montcalm	23	4,524	146	–	9,018
Montmagny	17	2,765	232	16	5,593
Montmorency	14	2,219	225	10	5,618
Montreal 2 Napierville 5	7	4,037	57	6	14,576
Nicolet	88	18,428	737	32	44,408
Ottawa	26	2,958	246	–	12,441
Pontiac	4	421	51	–	1,617
Portneuf	47	8,979	541	6	25,343
Québec 1 Richelieu 27	28	6,583	295	–	12,570
Richmond	41	7,813	399	–	19,583
Rimouski	23	3,410	153	–	9,762
Rouville	30	6,718	337	28	15,292
Saguenay	8	1,139	33	–	1,465
Shefford	47	11,269	394	18	29,254
Sherbrooke 2 Soulanges 13	15	2,513	179	107	5,420
Stanstead	11	3,059	216	10	12,601
St-Hyacinthe	30	5,898	207	–	16,736
St-Jean	6	860	66	–	1,044
St-Maurice	24	5,558	144	31	7,612
Témiscamingue	11	1,844	141	–	4,826
Temiscouata	35	6,372	385	–	14,581
Terrebonne	23	3,720	235	6	4,523
Three Rivers 1 Vaudreuil 20	21	3,652	206	82	7,513
Verchères	15	2,579	107	15	7,215
Wolfe	56	8,339	584	18	18,703
Yamaska	62	14,351	471	21	26,563

VIII. Miscellaneous Dairy Products Sold, 1917.

VIII. Produits Laitiers Divers, Vendus, 1917.

Province	Whole milk — Lait frais		Condensed milk — Lait condensé		Skim condensed milk. — Lait condensé écrémé		Evaporated milk — Lait évaporé	
	gal.	$	lb. liv.	$	lb. liv.	$	lb. liv.	$
Canada	**15,062,945**	**5.917.544**	**32,105,799**	**3,811,281**	**127,820**	**6,391**	**29,415,012**	**2,635,952**
Prince Edward Island	36,500	11,680	340,178	35.986	–	–	–	–
Nova Scotia	17,845	6,729	2,506,652	387,083	–	–	–	–
New Brunswick	35,100	10,624	–	–	–	–	–	–
Quebec	–	–	4,610,403	497,293	–	–	–	–
Ontario	8,013,257	3,294.247	18,251,570	2,333,815	–	–	23,444,460	2,093,001
Manitoba	2,199,719	795,491	679,684	64,200	127,820	6,391	–	–
Saskatchewan	806,644	311,554	–	–	–	–	–	–
Alberta	2,223,122	816,052	–	–	–	–	–	–
British Columbia	1,730,758	671,167	5,717,292	492,904	–	–	5.970.552	542,951

Province	Modified milk — Lait modifié		Buttermilk — Lait de beurre	Milk powder — Lait en poudre		Whey butter — Beurre de petit lait	
	gal.	$	$	lb. liv.	$	lb. liv.	$
Canada	**8,044[1]**	**8,794[1]**	**205,455**	**3,979,514**	**817,287**	**727,075**	**247,757**
Ile du Prince-Edouard	–	–	746	–	–	–	–
Nouvelle-Ecosse	–	–	3,817	–	–	–	–
Nouveau-Brunswick	–	–	100	–	–	–	–
Québec	–	–	–	–	–	–	–
Ontario	8,044	8,794	119,579	3,979,514	817,287	727,075	247,757
Manitoba	–	–	41,453	–	–	–	–
Saskatchewan	–	–	5,639	–	–	–	–
Alberta	–	–	24,300	–	–	–	–
Colombie Britannique	–	–	9,821	–	–	–	–

Province	Casein — Caséine		Cream — Crème		Ice cream — Crème à la glace		Total
	lb. liv.	$	lb. but. fat — liv. buterine	$	gal.	$	$
Canada	**180,023**	**28,337**	**4,613,834**	**2,545,427**	**2,000,761**	**2,200,360**	**18,424,485**
Prince Edward Island	–	–	13,140	7,665	–	–	56,077
Nova Scotia	2,000	320	79,640	39,498	6.507	8,008	445,455
New Brunswick	–	–	17,319	9.661	67.094	77,519	97,904
Quebec	–	–	–	–	–	–	497,293
Ontario	163,477	25.689	2,850,220	1.573,897	1,079,245	1,215,667	11,729,733
Manitoba	–	–	458,527	241,112	223,923	181,035	1,329,682
Saskatchewan	–	–	226,890	145.674	301,481	336,567	799,434
Alberta	–	–	784,576	412,269	272,273	300,096	1,552,617
British Columbia	14.546	2.328	183,522	115,651	50,238	81,468	1,916,290

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[1] Including Kephyr 1,575 gallons, value $1,978—Y compris Kephyr 1,575 gallons, valeur $1,978.

IX. Imports into Canada of Butter and Cheese for Home Consumption by Principal Countries, 1912-1918.

IX. Importations au Canada de beurre et de fromage, par principaux pays de provenance, 1912-1918.

BUTTER.—BEURRE.

Imported from — Importé de		1912.	1913.	1914.	1915.	1916.	1917.	1918.
United Kingdom..	lb.—liv.	700,900	767,131	91,900	66,259	64,456	2,864	-
Royaume-Uni..	$	201,219	200,389	24,322	16,949	20,087	1,082	-
Australia	lb.—liv.	101,640	98,112	227,602	226,856	560	....	65,076
Australie	$	21,642	25,260	56,876	53,952	165	....	23,010
New Zealand	lb.—liv.	2,139,944	6,018,022	6,732,155	4,993,508	1,172,725	147,504	31,080
Nouvelle-Zélande	$	569,171	1,544,149	1,668,681	1,231,358	326,677	47,497	11,695
United States	lb.—liv.	929,318	1,100,431	262,840	1,534,332	3,072,050	846,689	337,813
Etats-Unis	$	223,841	311,022	73,419	375,394	745,860	230,232	101,540
Other Countries	lb.—liv.	2,785	5,573	2,762	1,585	40	278	80
Autres pays	$	545	1,169	696	403	11	23	24
Total Imports	**lb.—liv**	**3,874,587**	**7,989,269**	**7,317,259**	**6,822,540**	**4,309,831**	**997,335**	**434,049**
Total des Importations	$	**1,016,418**	**2,081,989**	**1,823,994**	**1,678,056**	**1,092,800**	**278,834**	**136,269**

CHEESE.—FROMAGE.

United Kingdom	lb.—liv.	58,395	69,911	49,472	35,628	16,614	14,992	100
Royaume-Uni	$	13,904	14,688	12,066	8,366	5,154	5,592	20
New Zealand	lb.—liv.	-	10,164	138	5,541	-	-	-
Nouvelle-Zélande	$	-	1,845	18	676	-	-	-
Belgium	lb.—liv.	5,784	3,486	4,586	1,789	-	-	-
Belgique	$	943	736	743	333	-	-	-
France	lb.—liv.	80,291	230,208	189,857	83,939	57,303	60,617	2,900
	$	17,849	50,308	38,941	17,238	13,815	23,192	1,181
Germany	lb.—liv.	2,139	17,031	32,497	6,168	160	76	-
Allemagne	$	527	3,671	6,337	1,786	48	14	-
Greece	lb.—liv.	-	10,869	19,016	18,877	10,472	-	-
Grèce	$	-	1,283	2,491	2,209	1,168	-	-
Italy	lb.—liv.	367,154	581,700	695,333	490,176	278,086	245,729	5,848
Italie	$	71,310	118,579	140,013	102,049	56,116	67,153	2,249
Netherlands	lb.—liv.	20,568	35,226	36,756	38,833	8,590	-	-
Pays-Bas	$	3,529	4,484	4,965	6,062	1,775	-	-
Norway	lb.—liv.	4,817	4,431	3,521	6,607	599	-	-
Norvège	$	705	569	592	1,197	92	-	-
Switzerland	lb.—liv.	103,746	151,430	131,422	46,853	19,660	939	-
Suisse	$	19,652	28,441	22,641	8,114	4,132	288	-
United States	lb.—liv.	262,352	371,454	336,041	425,560	577,318	460,080	331,630
Etats-Unis	$	47,616	76,619	68,733	80,812	104,533	111,128	114,111
Other Countries	lb.—liv.	13,943	9,848	13,469	2,494	3,019	2,788	2,791
Autres pays	$	2,776	930	1,683	252	1,040	1,073	1,074
Total imports	**lb.—liv.**	**919,189**	**1,495,758**	**1,512,108**	**1,162,465**	**971,821**	**785,221**	**343,269**
Total des importations	$	**178,811**	**302,153**	**299,223**	**229,094**	**187,873**	**208,440**	**118,635**

X. Exports of Canadian Dairy Products, by Principal Countries, 1912-1918.
X. Exportations des produits laitiers du Canada, par principaux pays de destination, 1912-1918.

MILK, FRESH.—LAIT, FRAIS.

Exported to — Exporté vers		1912.	1913.	1914.	1915.	1916.	1917.	1918.
United States	Gal.	7,771	7,939	307,188	477,692	394,831	760,805	1,116,362
Etats-Unis	$	975	1,412	47,645	68,205	59,028	130,492	241,527

CREAM, FRESH.—CRÈME, DOUCE.

United States	Gal.	886,174	820,360	1,323,909	1,895,575	1,262,280	803,498	585,601
Etats-Unis	$	792,595	751,123	1,289,655	1,836,006	1,131,832	777,771	666,401

NOTE.—In addition to the above, 92 gal. of fresh cream, valued at $92, went to Newfoundland in 1912 and 20 gal., valued at $25, went to Bermuda in 1914.

N.B.—De plus, 92 gall. de crème douce, évalués à $92, ont été exportés à Terre-Neuve en 1912 et 20 gall., évalués à $25, ont été exportés aux Bermudes en 1914.

MILK AND CREAM, CONDENSED, CANNED OR PRESERVED.—LAIT ET CRÈME CONDENSÉS, EN BOÎTE OU EN CONSERVE.

United Kingdom	lb.—liv.	155,088	30	-	208,073	4,909,495	3,184,461	8,082,149
Royaume-Uni	$	14,047	3	-	12,075	258,448	300,117	1,129,225
British South Africa	lb.—liv.	619,980	480	-	4,600	268,840	179,492	504,000
Afrique anglaise du sud	$	51,824	60	-	225	24,150	17,569	67,450
British West Indies	lb.—liv.	33,518	17,599	6,120	143,594	278,174	826,903	545,763
Antilles anglaises	$	2,717	1,445	662	12,384	25,549	96,010	90,176
Hong-Kong	lb.—liv.	7,200	-	105,350	123,100	34,118	93,315	122,550
	$	510	-	10,535	8,792	1,507	6,105	12,938
Newfoundland	lb.—liv.	206,768	275,162	210,700	183,760	228,301	422,189	652,242
Terre-Neuve	$	12,169	17,991	14,930	16,171	21,292	43,247	79,914
China	lb.—liv.	-	-	434,800	398,065	33,536	45,545	2,400
Chine	$	-	-	43,216	31,212	1,439	2,573	185
Cuba	lb.—liv.	3,317,500	-	1,063,400	-	9,595	582,588	666,974
	$	218,958	-	101,910	-	952	55,705	67,148
Japan	lb.—liv.	960	-	1,878,750	1,746,800	-	-	5,066
Japon	$	80	-	187,875	148,784	-	-	722
United States	lb.—liv.	34,168	35,105	5,573,737	15,455,340	7,256,991	8,505,195	24,191,048
Etats-Unis	$	3,983	5,107	301,177	945,189	423,724	702,240	2,486,279
Other Countries	lb.—liv.	14,168	7,473	66,525	92,643	228,784	2,018,934	8,884,526[1]
Autres pays	$	1,390	948	6,636	6,468	13,505	148,044	1,021,011[1]
Total	**lb.—liv**	**4,389,350**	**335,849**	**9,339,382**	**18,355,975**	**13,247,834**	**15,858,622**	**43,656,718**
	$	**305,678**	**25,554**	**666,941**	**1,181,300**	**770,566**	**1,371,610**	**4,955,048**

BUTTER.—BEURRE.

United Kingdom	lb.—liv.	7,458,936	681	138,349	585,605	1,950,137	7,121,568	3,311,591
Royaume-Uni	$	1,769,510	173	31,950	150,612	597,223	2,220,197	1,410,616
Bermuda	lb.—liv.	150,166	115,731	90,927	84,112	58,332	13,803	106,678
Bermudes	$	41,209	33,677	25,606	24,568	18,086	4,648	43,148
British South Africa	lb.—liv.	11,200	-	-	-	393,634	47,700	-
Afrique anglaise du sud	$	2,596	-	-	-	108,169	13,107	-

	liv.	$
[1] Includes exports to—France	4,269,819	445,943
Straits Settlements	1,997,990	266,447
Belgium	1,095,063	93,168
[1] Comprend exportations—en France	4,269,819	445,943
aux Etablissements du Détroit	1,997,990	266,447
en Belgique	1,095,063	93,168

X. Exports of Canadian Dairy Products, by Principal Countries, 1912-1918— concluded.

X. Exportations des produits laitiers du Canada, par principaux pays de destination, 1912-1918—fin.

Butter-concluded.—Beurre—fin.

Exported to — Exporté vers		1912.	1913.	1914.	1915.	1916.	1917.	1913.
British Guiana	lb.—liv.	18,186	5,994	19,088	13,402	21,317	28,869	43,449
Guyane anglaise	$	4,865	1,772	5,578	3,861	7,055	9,941	18,170
British West Indies	lb.—liv.	183,221	86,552	92,165	132,988	88,066	126,162	201,677
Antilles anglaises	$	54,365	26,604	27,970	41,710	30,170	50,101	96,265
Newfoundland	lb.—liv.	304,088	233,372	294,808	437,861	366,804	314,119	362,448
Terre-Neuve	$	76,691	62,943	79,669	121,548	110,950	108,549	150,857
St-Pierre et Miquelon	lb.—liv.	34,173	49,030	52,917	69,978	69,443	70,442	48,677
	$	8,216	12,561	13,497	17,368	18,042	20,960	19,730
Panama	lb.—liv.	31,395	17,000	11,920	14,020	144	1.872	2,592
	$	10,000	5,420	3,715	4,888	55	757	1,262
United States	lb.—liv.	630,480	304,503	500,623	1,367,171	205,029	253,038	840,398
Etats-Unis	$	103,819	75,192	111,894	268,541	42,665	59,068	256,657
Other Countries	lb.—liv.	22,557	15,460	27,956	19,776	288,277	12,862	8,644
Autres pays	$	6,645	5,236	9,167	6,529	86,354	4,664	3,762
Total	**lb.—liv.**	**8,844,402**	**828,323**	**1,228,753**	**2,724,913**	**3,441,183**	**7,990,435**	**4,926,154**
	$	**2,077,916**	**223,578**	**309,046**	**639,625**	**1,018,769**	**2,491.992**	**2,000,467**

Cheese.—Fromage.

Exported to — Exporté vers		1912.	1913.	1914.	1915.	1916.	1917.	1913.
United Kingdom	lb.—liv.	162,395,097	153,886,885	142,138,799	135,900,614	167,414,411	179,568,863	168,240,447
Royaume-Uni	$	20,733,064	20,497,195	18,533,880	18,936,704	26,398,013	36,463,272	36,277,359
Bermuda	lb.—liv.	78,304	133,467	139,422	166,612	121,662	57,023	98,079
Bermudes	$	10,494	20,738	20,397	26,478	23,325	12,641	26,220
British South Africa	lb.—liv.	191,685	204,266	169,806	401,295	721,537	503,586	399,539
Afrique anglaise du sud	$	26,873	28,100	26,128	73,009	144,868	109,986	102,854
British Guiana	lb.—liv.	51,259	40,937	52,045	84,806	111,594	125,307	115,815
Guyane anglaise	$	7,872	6,975	8,581	14,765	20,932	28,700	31,052
British West Indies	lb.—liv.	169,026	145,175	157,544	124,637	78,708	92,155	100,310
Antilles anglaises	$	26,259	24,164	25,900	21,283	14,695	20,849	27,126
Newfoundland	lb.—liv.	347,183	463,630	376,308	495,998	287,442	246,213	472,945
Terre-Neuve	$	44,435	63,900	50,414	68,522	46,429	48,767	105,796
New Zealand	lb.—liv.	2,395	2,775	3,130	–	73,500	–	–
Nouvelle-Zélande	$	645	385	449	–	9,555	–	–
Danish West Indies	lb.—liv.	19,325	14,890	28,001	24,474	3,965	5,480	–
Antilles danoises		2,704	2,416	4,666	4,009	719	1,234	–
United States	lb.—liv.	167,591	261,682	1,346,128	253,809	103,308	91,399	79,707
Etats-Unis	$	31,653	41,366	187,335	39,461	22,514	24,930	25,511
Other Countries	lb.—liv.	28,819	62,685	67,157	149,416	45,456	43,400	23,911
Autres pays	$	4,819	11,905	11,035	29,270	9,450	10,757	6,586
Total	**lb.—liv.**	**163,450,684**	**155,216,392**	**144,478,340**	**137,661,661**	**168,961,583**	**180,733,426**	**169,530.753**
	$	**20,888,818**	**20,697,144**	**18,868,785**	**19,213,501**	**26,690,500**	**36,721,136**	**36,602,504**

XI. Total Exports of Canadian Butter and Cheese, by Quantities and Values, 1901-1918.
XI. Total des exportations de beurre et de fromage canadiens, par quantités et valeur, 1901-1918

Year. — Année.	Butter. — Beurre.		Cheese. — Fromage.		Year. — Année.	Butter. — Beurre.		Cheese. — Fromage.	
	lb.—liv.	$	lb.—liv.	$		lb.—liv.	$	lb.—liv.	$
1901	16,335,528	3,295,663	195,926,397	20,696,951	1910	4,615,380	1,010,274	180,859,886	21,607,692
1902	27,855,978	5,660,541	200,946,401	19,086,291	1911	3,142,682	744,288	181,895,724	20,739,507
1903	34,128,944	6,954,618	229,099,925	24,712,943	1912	8,844,402	2,077,916	163,450,684	20,888,818
1904	24,568,001	4,724,155	233,980,716	24,184,566	1913	828,323	223,578	155,216,392	20,697,144
1905	31,764,303	5,930,379	215,733,259	20,300,500	1914	1,228,753	309,046	144,478,346	18,868,785
1906	34,031,525	7,075,539	215,834,543	24,433,169	1915	2,724,913	639,625	137,601,661	19,213,501
1907[1]	18,078,508	4,011,609	178,141,567	22,006,584	1916	3,441,183	1,018,769	168,961,583	26,690,500
1908	4,786,954	1,068,703	189,710,463	22,887,237	1917	7,990,435	2,491,992	180,733,426	36,721,136
1909	6,326,355	1,521,436	164,907,139	20,384,666	1918	4,926,154	2,000,467	169,530,753	36,602,504

[1] Nine months.
[1] Neuf mois.

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

IIe PARTIE

ÉTABLISSEMENTS DE L'INDUSTRIE LAITIÈRE

1917

Préparée en collaboration avec la Division de l'Industrie Laitière
et de la Réfrigération du ministère fédéral de l'Agriculture,
le Bureau des Statistiques de Québec et les Divisions
de l'Industrie Laitière des ministères provin-
ciaux de l'Agriculture.

IMPRIMÉ PAR ORDRE DU PARLEMENT.

OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1919

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PRÉFACE.

Ce rapport contient les résultats du Recensement Industriel de 1917, en ce qui concerne les beurreries, fromageries et fabriques de lait condensé. Conformément au précédent établi par le rapport sur la production des beurreries et fromageries en 1915 et 1916, publié en 1917, ces données ont été compilées par le Bureau Fédéral de la Statistique, en collaboration avec les gouvernements des neuf provinces du Canada. Mais cette investigation a couvert un champ beaucoup plus large que l'enquête précédente, car elle embrasse de nombreux éléments communs à toutes les industries. Ainsi, outre les quantités et la valeur des produits, elle nous renseigne sur les capitaux engagés, le personnel et la main-d'œuvre, les matières premières employées, la durée des opérations, le combustible consommé, la force motrice utilisée et les dépenses diverses d'exploitation. On trouvera tous ces détails dans le présent rapport et, de plus, les informations sont données non seulement par provinces, mais aussi par comtés et districts.

En se livrant à cette enquête détaillée sur les établissements de l'industrie laitière au Canada, le Bureau Fédéral de la Statistique s'est concerté aussi étroitement que possible avec les différents services affectés à l'industrie laitière dans les ministères provinciaux de l'Agriculture. Les fonctionnaires et inspecteurs spéciaux de toutes les provinces, de même que ceux de la division de l'Industrie Laitière et de la Réfrigération du ministère fédéral de l'Agriculture nous ont prêté leur entier concours, et les mesures adoptées furent le résultat d'accords adoptés aux exigences spéciales de chaque province. Par ce moyen, nous avons évité le double emploi, les résultats obtenus ayant été communiqués aux autorités provinciales dès l'achèvement du travail.

Dans toutes les provinces à l'exception de Québec, les données du recensement furent recueillies au moyen d'un questionnaire uniforme approuvé par tous les gouvernements provinciaux et les autorités fédérales, et imprimé à l'Imprimerie nationale. Dans toutes les provinces, à l'exception de Québec et Ontario, ces formules ont été distribuées par les soins des Divisions de l'Industrie Laitière des ministères provinciaux de l'Agriculture puis, après avoir été remplies, ont été envoyées au Bureau Fédéral de la Statistique pour y être compilées.

Dans la province d'Ontario, les formules ont été distribuées, recueillies et compilées par le Bureau Fédéral de la Statistique, mais la liste des fabriques a été fournie par les autorités provinciales, qui facilitèrent également la rentrée des rapports négligés ou différés.

Enfin, dans la province de Québec, où l'industrie laitière fait l'objet de statistiques annuelles colligées depuis 1914, le Bureau des Statistiques de Québec mit gracieusement les données de 1917 à notre disposition, en nous prêtant les formules originales, desquelles nous avons extrait les informations analogues à celles recueillies dans les autres provinces.

Il est à remarquer que les statistiques contenues dans ce rapport ne comprennent pas le beurre fait chez les cultivateurs, généralement vendu sous le nom de "dairy," et qui constitue la plus grande proportion de la production totale; elles ne comprennent pas, non plus, les petites quantités du fromage fabriqué chez les particuliers. Il n'existe pas de statistiques annuelles de la production du beurre et du fromage qui se font dans les fermes, mais le recensement de 1911 nous apprend qu'en 1910, il avait été fait 137,110,200 liv. de beurre "dairy" soit 68 p.c. de la production totale, qui s'élevait à 201,808,365 livres; la même année, il avait été fabriqué dans les fermes 1,371,092 livres de fromage, soit 0·7 p.c. de la production totale du fromage, qui atteignait 201,275,297 livres.

Les statistiques de ce rapport ont été réunies et compilées sous la surveillance de Mlle F. A. Brown, du Secrétariat du recensement industriel, et le rapport a été rédigé par M. Ernest H. Godfrey, F.S.S., chargé de la statistique agricole.

R. H. COATS,
Statisticien du Dominion.

Bureau Fédéral de la Statistique,
Ottawa, 31 décembre 1918.

ÉTABLISSEMENTS DE L'INDUSTRIE LAITIÈRE AU CANADA, 1917.

Introduction.

Les tableaux qui suivent forment partie du Recensement Industriel pour 1917 auquel il a été procédé par le bureau Fédéral de la Statistique en 1918; ils donnent les résultats de la compilation des données fournies par les beurreries, fromageries, etc., de chacune des provinces du Canada. Ces établissements sont divisés en cinq catégories, savoir: A. Beurreries; B. Fromageries; C. Fabriques de beurre et de fromage; D. Fabriques de lait condensé; et E. Toutes fabriques, c'est-à-dire l'ensemble des établissements des quatre premières catégories. Pour chaque catégorie, les informations comprennent le nombre des établissements, le capital engagé, le nombre d'employés et ouvriers, leurs appointements et salaires, le nombre de fournisseurs et de vaches, les quantités et la valeur des matières premières, la durée des opérations, la nature et la quantité du combustible et de la force motrice, le loyer des locaux et de la machinerie, et le coût des réparations, des taxes, etc.

Afin de faciliter les comparaisons, nous avons placé en regard les chiffres des années précédentes, quand ce fut possible; de plus, nous avons ajouté aux tableaux principaux la statistique des exportations et importations du Canada, quant aux produits laitiers, pour une série d'années.

Établissements, fournisseurs et nombre de vaches.

En 1917, l'industrie laitière possédait, dans l'ensemble du Canada, 3,418 établissements en exploitation, soit 949 beurreries, 1,900 fromageries, 549 beurreries et fromageries combinées et 20 fabriques de lait condensé. Le nombre total de leurs fournisseurs, c'est-à-dire des fermiers qui les alimentaient de lait et de crème, s'élevait à 248,683. Ces totaux sont détaillés, par provinces, dans le tableau **1**, avec chiffres comparatifs pour 1915 et 1916.

1. Nombre d'établissements de l'industrie laitière et de leurs fournisseurs, 1915, 1916 et 1917.

Établissements.

Province	Fabriques de beurre			Fabriques de fromage		
	1915	1916	1917	1915	1916	1917
Ile du Prince-Edouard	6	6	11	29	29	23
Nouvelle-Ecosse	20	21	22	6	4	3
Nouveau-Brunswick	18	18	15	23	23	24
Québec	604	638	598	935	882	895
Ontario	163	167	154	850	847	923[1]
Manitoba	36	36	41	22	21	23
Saskatchewan	28	32	31	1	–	–
Alberta	49	48	53	5	7	7
Colombie Britannique	26	27	24	–	–	2
Totaux	**950**	**993**	**949**	**1,871**	**1,813**	**1,900**

Province	Fabriques de beurre et de fromage			Fabriques de lait condensé			Total		
	1915	1916	1917	1915	1916	1917	1915	1916	1917
Ile du Prince-Edouard	6	6	5	1	1	1	42	42	40
Nouvelle-Ecosse	–	–	–	1	1	2	27	26	27
Nouveau-Brunswick	2	2	2	–	–	–	43	43	41
Québec	519	463	482	–	1	1	2,058	1,984	1,976
Ontario	142	142	45[1]	9[2]	9[2]	13	1,164	1,165	1,135
Manitoba	–	–	–	1	1	–	59	58	64
Saskatchewan	–	–	–	–	–	–	29	32	31
Alberta	8	9	13	–	–	–	62	64	73
Colombie Britannique	1	2	2	2	3	3	29	32	31
Total	**678**	**624**	**549**	**14**	**16**	**20**	**3,513**	**3,446**	**3,418**

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[1] En 1917, sous la rubrique "fabriques de beurre et de fromage," ou n'a compris que les établissements qui fabriquaient aussi du beurre "creamery"; antérieurement, on y comprenait les fromageries qui fabriquaient aussi du beurre de petit lait.

[2] Dont trois sont des fabriques de lait en poudre.

1. Nombre d'établissements de l'industrie laitière et de leurs fournisseurs, 1915, 1916 et 1917—fin.

FOURNISSEURS.

Ile du Prince-Edouard	1,511	1,409	1,140	2,488	2,324	1,891
Nouvelle-Ecosse	2,835	3,815	4,211	137	76	66
Nouveau-Brunswick	1,188	1,211	932	619	559	634
Québec	35,834	37,359	39,354	27,775	24,497	23,429
Ontario	37,351	44,367	45,114	33,318	34,655	40,237
Manitoba	10,300	10,600	21,116	2,000	2,400	632
Saskatchewan	11,200	12,300	14,389	–	–	–
Alberta	6,500	8,466	11,240	89	104	125
Colombie Britannique	1,186	1,340	1,536	–	–	16
Total	**107,905**	**120,867**	**139,032**	**66,426**	**64,615**	**67,030**

Province	Fabriques de beurre et de fromage			Fabriques de lait condensé			Total		
	1915	1916	1917	1915	1916	1917	1915	1916	1917
Ile du Prince-Edouard	–	–	698	–	–	–	3,999	3,733	3,837
Nouvelle-Ecosse	–	–	–	–	–	–	2,972	3,891	4,502
Nouveau-Brunswick	84	91	95	–	–	–	1,891	1,861	1,661
Québec	21,034	17,133	18,852	–	156	482[1]	84,643	79,145	81,784
Ontario	7,401	7,655	7,465	–	648	3,439	78,070	87,325	96,255
Manitoba	–	–	–	–	–	–	12,300	13,000	21,748
Saskatchewan	–	–	–	–	–	–	11,200	12,300	14,389
Alberta	9,822	9,666	11,108	–	–	–	16,411	18,236	22,473
Colombie Britannique	–	–	126	255	361	356	1,441	1,701	2,034
Total	**38,341**	**34,545**	**38,344**	**255**	**1,165**	**4,277**	**212,927**	**221,192**	**248,683**

[1] Dont trois sont des fabriques de lait évaporé.

[2] Y compris l'Ile du Prince-Edouard et la Nouvelle-Ecosse.

Un nombre considérable de fabriques ont négligé d'indiquer dans leur rapport le nombre des vaches dont elles absorbent le lait, de telle sorte que l'on ne possède pas de données certaines à cet égard. Toutefois, il est permis de supposer que le nombre des vaches fournissant du lait à ces établissements est en rapport avec leurs produits manufacturés dans la même proportion que l'on constate chez les établissements qui ont répondu à cette question; cela étant, nous pouvons estimer à 1,568,200 le nombre des vaches ayant approvisionné les fabriques, ce nombre se répartissant ainsi, par provinces: Ile du Prince-Edouard, 15,540; Nouvelle-Ecosse, 19,806; Nouveau-Brunswick, 15,834; Québec, 545,869; Ontario, 712,788; Manitoba, 96,928; Saskatchewan, 59,785; Alberta, 92,554 et Colombie Britannique, 9,095. Le nombre total des vaches laitières du Canada était évalué en 1917 à 3,543,700; celles dont le lait a été envoyé aux fabriques, soit 1,568,200, représenteraient donc, approximativement, 44 p. c. de la totalité.

Quantités de lait et de crème fournies aux fabriques.

Le tableau **2** indique, pour chaque province, les quantités de lait envoyées aux fabriques en 1917, comparées aux chiffres de 1915 et 1916.

2. Lait et crème livrés aux fabriques de beurre et de fromage en 1915, 1916 et 1917.

Lait livré aux.

Province	Fabriques de beurre			Fabriques de fromage		
	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	liv.	liv.	liv.
Ile du Prince-Edouard	12,110,835	12,778,660	87,685	24,740,641	23,328,880	17,140,464
Nouvelle-Ecosse	1,743,959	1,455,659	657,446	1,397,797	1,024,654	748,732
Nouveau-Brunswick	858,681	783,587	1,456,233	10,981,084	10,646,686	11,911,909
Québec	431,374,876	393,446,091	380,035,956	354,916,200	377,251,061	409,243 347
Ontario	–	–	29,123,376	1,101,718,249	1,108,565,568	1,276,571,512
Manitoba	45,401,043	45,506,142	27,492,868	7,267,250	8,807,280	10,159,096
Saskatchewan	–	–	9,395,035	–	–	–
Alberta	–	–	10,700,952	925,000	1,373,086	1,041,303
Colombie Britannique	26,501,156	27,352,000	10,788,095	–	–	355,003
Total	**517,990,550**	**481,322,139**	**469,737,646**	**1,501,946,221**	**1,530,997,215**	**1,727,171,366**

Province	Fabriques de beurre et de fromage			Total		
	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	liv.	liv.	liv.
Ile du Prince-Edouard	–	–	6,790,120	36,851,476	36,107,540	25,466,945
Nouvelle-Ecosse	–	–	–	3,141,756	2,480,313	7,613,653
Nouveau-Brunswick	802,382	1,188,780	719,970	12,642,147	12,619,053	14,088,112
Québec	340,679,450	310,782,032	366,888,662	1,126,970,526	1,081,479,184	1,166,563,159[1]
Ontario	265,423,162	269,653,107	103,873,560	1,367,141,411	1,378,218,675	1,567,602,673[2]
Manitoba	–	–	–	52,668,293	54,313,422	37,651,964
Saskatchewan	–	–	–	–	–	9,395,035
Alberta	3,055,000	6,401,714	26,865,310	3,980,000	7,774,800	38,607,565
Colombie Britannique	105,000	198,000	4,617,310	26,606,156	27,550,000	35,575,750[3]
Total	**610,964,994**	**588,223,633**	**509,754,932**	**2,630,001,765**	**2,600,542,987**	**2,902,564,856[4]**

[1] Y compris 18,051,345 liv. livrées aux fabriques de lait condensé dans l'Ile du Prince-Edouard, la Nouvelle-Ecosse et Québec. [2] Y compris 157,805,002 liv. livrées aux fabriques de lait condensé d'Ontario. [3] Y compris 19,815,342 liv. livrées aux fabriques de lait condensé de la Colombie Britannique. [4] Y compris 195,671,689 liv. livrées aux fabriques de lait condensé.

Dans tout le Canada, ces livraisons de lait ont atteint 2,902,564,856 liv. au lieu de 2,600,542,987 liv. en 1916 et 2,630,001,765 liv. en 1915. Dans la province de Québec, où l'industrie laitière est très développée, on remarque que les beurreries ont reçu moins de lait en 1917 qu'en 1916, tandis que c'est le contraire pour les fromageries. Dans Ontario, pour la raison indiquée dans le renvoi qui est au bas de la page 95, les livraisons aux fabriques de beurre et de fromage ont diminué, mais on constate une augmentation dans les livraisons aux fromageries et à l'ensemble des fabriques. Il n'est pas possible d'établir de comparaison entre les années 1917, 1916 et 1915, en ce qui concerne la crème, parce que en 1917, les livraisons de crème sont exprimées en livres de matières grasses ou butyrine, tandis que précédemment elles étaient indiquées en livres de crème. Pour 1917, la crème fournie aux fabriques, computée en livres de butyrine, représentait 58,810,682 livres. (Voir tableau IV, page 58.)

Beurre de fabrique—Production et valeur.

Les beurreries du Canada, au cours de l'année 1917, ont produit 87,526,939 livres de beurre, (creamery) valant $34,274,218, au lieu de 82,564,130 livres, valant $26,966,355 en 1916 et 83,991,453 livres, valant $24,385,052 en 1915. On trouvera dans le tableau **3** les chiffres relatifs à la production et à la valeur du beurre de fabrique, pour les trois années 1915, 1916 et 1917.

3. Production du beurre de fabrique, par quantités et valeur, en 1915, 1916 et 1917.

A.—Fabriques de beurre.

Province	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	$	$	$
Ile du Prince-Edouard	539,516	613,880	513,520	151,065	184,164	205,368
Nouvelle-Ecosse	1,240,483	1,586,679	1,746,662	346,011	505,000	711,652
Nouveau-Brunswick	729,863	664,751	498,173	217,937	221,162	206,564
Québec	28,121,235	29,488,801	28,726,628	8,395,109	9,929,165	11,404,337
Ontario	25,022,559	23,417,377	26,288,847	7,130,403	7,637,796	10,241,545
Manitoba	5,839,667	6,574,510	7,050,921	1,693,503	2,038,109	2,595,472
Saskatchewan	3,811,014	4,310,669	4,220,758	1,055,000	1,338,180	1,575,965
Alberta	3,221,964	4,275,760	4,998,096	891,647	1,323,152	1,887,262
Colombie Britannique	1,204,598	1,243,292	1,201,646	451,724	497,316	555,747
Canada	**69,730,899**	**72,175,719**	**75,245,249**	**20,332,399**	**23,674,044**	**29,383,912**

C.—Fabriques de beurre et de fromage.

Province	1915	1916	1917	1915	1916	1917
Ile du Prince-Edouard	–	–	41,345	–	–	16,762
Nouvelle-Ecosse	–	–	–	–	–	–
Nouveau-Brunswick	46,553	45,181	67,526	13,901	15,031	27,122
Québec	8,500,256	4,834,474	5,665,934	2,504,701	1,586,983	2,284,973
Ontario	1,391,561	1,262,732	1,694,509	404,250	394,201	664,523
Manitoba	–	–	–	–	–	–
Saskatchewan	–	–	–	–	–	–
Alberta	4,322,184	4,246,024	3,945,875	1,129,801	1,296,096	1,527,279
Colombie Britannique	–	–	93,097	–	–	38,876
Canada	**14,260,554**	**10,388,411**	**11,508,286**	**4,052,653**	**3,292,311**	**4,559,535**

D.—Fabriques de lait condensé.

Province	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	$	$	$
Canada (Ontario et Ile du Prince-Edouard)	–	–	**773,402**	–	–	**330,771**

E.—Toutes fabriques.

Province	1915	1916	1917	1915	1916	1917
Ile du Prince-Edouard	539,516	613,880	597,271[1]	151,065	184,164	239,940[2]
Nouvelle-Ecosse	1,240,483	1,586,679	1,746,662	346,011	505,000	711,652
Nouveau-Brunswick	776,416	709,932	565,699	231,838	236,193	233,686
Québec	36,621,491	34,323,275	34,392,562	10,899,810	11,516,148	13,689,310
Ontario	26,414,120	24,680,109	28,714,352[1]	7,534,653	8,031,997	11,219,029[2]
Manitoba	5,839,667	6,574,510	7,050,921	1,693,503	2,038,109	2,595,742
Saskatchewan	3,811,014	4,310,669	4,220,758	1,055,000	1,338,180	1,575,965
Alberta	7,544,148	8,521,784	8,943,971	2,021,448	2,619,248	3,414,541
Colombie Britannique	1,204,598	1,243,292	1,294,743	451,724	497,316	594,623
Canada	**83,991,453**	**82,564,130**	**87,526,939**	**24,385,052**	**26,966,355**	**34,274,218**

Il résulte des chiffres qui précèdent que la province de Québec, en 1917, se plaçait au premier rang pour la production du beurre de fabrique (creamery) avec 34,392,562 livres au lieu de 34,323,275 livres en 1916. La production respective des autres provinces, à cet égard, atteignait les chiffres suivants, que nous faisons suivre des chiffres de 1916, placés entre parenthèses: Ontario 28,714,352 liv. (24,680,109 liv.) Alberta 8,943,971 liv. (8,721,784 liv.) Manitoba 7,050,921 liv. (6,574,510 liv.) Saskatchewan 4,220,758 liv. (4,310,669 liv.) Nouvelle-Ecosse, 1,746,662 liv. (1,586,679 liv.) Colombie Britannique 1,294,743 liv. (1,243,292 liv.) Ile du Prince-Edouard 597,271 liv. (613,880 liv.) et Nouveau-Brunswick 565,699 liv. (709,932 liv.) Les chiffres de 1917 constatent une augmentation sur 1916 de 4,962,809 liv. pour l'ensemble du Canada; cette augmentation s'est produite dans les provinces de la Nouvelle-Ecosse, Québec, Ontario, Manitoba, Alberta et Colombie Britannique. Les trois autres provinces présentent une décroissance dans leur production.

Fromage de fabrique.—Production et valeur.

Ainsi qu'on peut le voir dans le tableau 4, la production totale du fromage de fabrique s'est élevée, en 1917, à 194,904,336 livres, ayant une valeur de $41,180,623, au lieu de 192,968,597 liv. de la valeur de $35,512,622 en 1916 et 183,887,837 liv. de la valeur de $27,097,176 en 1915.

4. Production du fromage de fabrique, par quantités et valeur, en 1915, 1916 et 1917.

B Fabriques de fromage.

Province	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	$	$	$
Ile du Prince-Edouard	2,260,000	2,121,736	1,599,885	327,700	409,495	333,723
Nouvelle-Ecosse	125,580	94,727	67,497	18,837	17,051	14,269
Nouveau-Brunswick	1,086,413	1,067,068	1,188,296	156,660	189,618	215,629
Québec	34,932,111	38,059,681	40,024,037	4,898,358	6,873,544	8,361,081
Ontario	100,676,000	101,535,235	114,319,617	15,124,100	18,784,018	24,318,420
Manitoba	726,725	880,728	1,003,646	109,008	158,931	199,036
Alberta	90,690	135,435	104,649	14,691	24,728	22,692
Colombie Britannique	–	–	35,000	–	–	10,655
Canada	**139,897,519**	**143,894,610**	**158,342,627**	**20,649,354**	**26,457,385**	**33,505,505**

C Fabriques de beurre et de fromage.

Ile du Prince-Edouard	–	–	635,100	–	–	132,594
Nouvelle-Ecosse	–	–	–	–	–	–
Nouveau-Brunswick	79,238	118,596	55,810	11,426	21,075	12,016
Québec	19,285,002	23,847,069	27,810,980	2,673,333	4,371,560	5,811,192
Ontario	24,325,136	24,480,635	6,853,469	3,707,313	4,528,917	1,453,524
Manitoba	–	–	–	–	–	–
Alberta	290,942	609,687	1,170,256	53,750	129,725	257,493
Colombie Britannique	10,000	18,000	36,094	2,000	3,960	8,299
Canada	**43,990,318**	**49,073,987**	**36,561,709**	**6,447,822**	**9,055,237**	**7,675,118**

E Toutes fabriques.

Province	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	$	$	$
Ile du Prince-Edouard	2,260,000	2,121,736	2,234,985	327,700	409,495	466,317
Nouvelle-Ecosse	125,580	94,727	67,497	18,837	17,051	14,269
Nouveau-Brunswick	1,165,651	1,185,664	1,244,106	168,086	210,693	257,645
Québec	54,217,113	61,906,750	67,835,017	7,571,691	11,245,104	14,172,273
Ontario	125,001,136	126,015,870	121,173,086	18,831,413	23,312,935	25,771,944
Manitoba	726,725	880,728	1,003,646	109,008	158,931	199,036
Alberta	381,632	745,122	1,274,905	68,441	154,453	280,185
Colombie Britannique	10,000	18,000	71,094	2,000	3,960	18,954
Canada	**183,887,837**	**192,968,597**	**191,904,336**	**27,097,176**	**35,512,622**	**41,180,623**

Les provinces d'Ontario et de Québec, à elles deux, ont produit 97 p.c. du fromage sorti des fromageries canadiennes. La part d'Ontario, en 1917, représente 121,173,086 livres, ayant une valeur de $25,771,944, au lieu de

126,015,870 liv., valant $23,312,935 en 1916 et 125,001,136 liv., valant $18,831,413 en 1915. La production de chaque province pour 1917 est donnée ci-après, les chiffres de 1916 étant placés entre parenthèses: Ontario 121,173,086 liv. (126,015,870 liv.); Québec 67,835,017 liv. (61,906,750 liv.); Ile du Prince-Edouard 2,234,985 liv. (2,121,736 liv.); Alberta 1,274,905 liv. (745,122 liv.); Nouveau-Brunswick 1,244,106 liv. (1,185,664 liv.); Manitoba 1,003,646 liv. (880.728 liv.); Colombie Britannique 71,094 liv. (18,000 liv.); Nouvelle-Ecosse 67,497 liv. (94,727 liv.).

Prix de gros du beurre et du fromage de fabrique.

Le tableau **5** relate, par provinces, la moyenne du prix de vente, en gros, par livre, du beurre et du fromage de fabrique, pour chacune des années 1915, 1916 et 1917.

5. Prix en gros, par livre, du beurre et du fromage de fabrique en 1915, 1916 et 1917.

Province	Beurre dans les beurreries			Beurre dans les fabriques de beurre et de fromage		
	1915	1916	1917	1915	1916	1917
	cents	cents	cents	cents	cents	cents
Ile du Prince-Edouard	28·00	30·00	40·00	–	–	40·54
Nouvelle-Ecosse	28·00	32·00	40·74	–	–	–
Nouveau-Brunswick	29·86	33·27	41·46	–	–	40·17
Québec	29·34	33·67	39·70	29·57	32·83	40·33
Ontario	28·52	32·60	38·96	29·04	31·37	39·22
Manitoba	29·00	31·00	36·81	–	–	–
Saskatchewan	27·70	31·00	38·49	–	–	–
Alberta	27·67	30·95	37·76	26·14	30·53	38·71
Colombie Britannique	39·50	42·00	46·25	–	–	41·76
Moyenne	**30·27**	**32·94**	**39·05**	**29·31**	**31·58**	**30·62**

Province	Fromage dans les fromageries			Fromage dans les fabriques de beurre et de fromage		
	1915	1916	1917	1915	1916	1917
	cents	cents	cents	cents	cents	cents
Ile du Prince-Edouard	14·50	19·30	20·86	–	–	20·88
Nouvelle-Ecosse	15·00	18·00	21·14	–	–	–
Nouveau-Brunswick	14·42	17·77	20·67	–	–	21·53
Québec	13·98	18·06	20·89	13·62	18·33	20·90
Ontario	15·32	18·50	21·27	15·34	18·50	21·21
Manitoba	15·00	18·00	19·83	–	–	–
Alberta	16·20	18·26	21·68	18·47	21·28	22·01
Colombie Britannique	–	–	30·44	23·00	25·00	23·00
Moyenne	**14·64**	**18·32**	**21·16**	**17·32**	**20·78**	**21·00**

Pour l'ensemble du Canada, la moyenne du prix de vente en gros du beurre de fabrique (creamery) en 1917 s'établit à 39 cents par livre, au lieu de 33 cents en 1916 et 30 cents en 1915. Dans les provinces, le cours le plus élevé se trouve en Colombie Britannique, avec 46 cents, les autres provinces ayant payé les prix suivants: Nouveau-Brunswick et Nouvelle-Ecosse 41 cents; Ile du Prince-Edouard 40 cents; Québec 40 cents; Ontario 39 cents; Manitoba 37 cents; Saskatchewan et Alberta 38 cents.

La moyenne du prix de vente en gros, du fromage de fabrique, au Canada, en 1917, fut de 21 cents par livre, au lieu de 18 cents en 1916 et 15 cents en

1915. C'est en Colombie Britannique qu'il s'est payé le plus cher, en 1917, soit 30 cents la livre; dans toutes les autres provinces, la moyenne des cours ne s'est pas écartée de 20 ou 21 cents la livre.

Statistiques comparatives, 1900-1917.

Le tableau 6 présente une comparaison de la production des beurreries et fromageries du Canada, en quantité et en valeur, pour les années 1900, 1907, 1910 et 1915–17.

6. Production et valeur du beurre et du fromage de fabrique, en 1900, 1907, 1910, 1915, 1916 et 1917.

Année	Etablissements	Beurre de fabrique		Fromage de fabrique	
	nomb.	liv.	$	liv.	$
1900	3,576	36,066,739	7,240,972	220,833,269	22,221,430
1907	3,515	45,930,294	10,949,062	204,788,583	23,597,639
1910	3,625	64,698,165	15,645,845	199,904,205	21,587,124
1915	3,513	83,991,453	24,385,052	183,887,837	27,097,176
1916	3,446	82,564,130	26,966,355	192,968,597	35,512,622
1917	3,418	87,526,939	34,274,218	194,904,336	41,180,623

Les chiffres de 1900 et de 1910 sont ceux du recensement décennal; ceux de 1907 sont le résultat du recensement spécial effectué à cette époque par la poste; enfin, ceux de 1915, 1916 et 1917 sont publiés conjointement par le Bureau Fédéral de la Statistique et les gouvernements provinciaux.

Autres données.

Les principaux tableaux incorporés dans ce rapport contiennent un certain nombre d'informations diverses, présentées par provinces, par comtés ou par districts, qui seront profitables à tous ceux qui s'intéressent à l'industrie laitière et qui revêtent un caractère d'importance lorsqu'il s'agit d'envisager en bloc toutes les exploitations industrielles du Dominion.

A ce sujet, il est utile de remarquer que le genre des beurreries et fromageries de la province de Québec diffère sensiblement des fabriques de l'Ontario et des autres provinces. Pour cette raison, certains détails demandés par le questionnaire du recensement ne purent être obtenus de Québec, parce qu'ils ne s'appliquaient pas à l'industrie laitière de cette province. Dans Québec, les beurreries et fromageries sont nombreuses, mais relativement petites, la plupart étant exploitées par un personnel restreint à une, deux ou trois personnes, qui sont généralement des hommes de plus de 16 ans. Ils ne sont employés que durant six mois par année et, à l'époque où s'opère le recensement, le travail de l'année est terminé et le stock est à peu près épuisé. Ces établissements n'ont pas de frais de publicité, ni de livraison du lait et de la crème qu'ils reçoivent. En général, ils brûlent du bois et leurs moteurs n'excèdent pas 5 ou 6 chevaux-vapeur.

CAPITAUX ENGAGÉS.—Les capitaux placés dans l'industrie laitière au Canada, en 1917, s'élevaient à $19,628,001, se décomposant ainsi: terrain et bâtiments $8,641,413, machines et outillage $6,575,504, produits, combustible et approvisionnements en stock $2,507,363, caisse et comptes courants $1,903,721. Dans la province d'Ontario, les capitaux ainsi engagés atteignaient $8,395,483 et dans celle de Québec $5,585,538. Dans les autres provinces, placées par ordre d'importance, les chiffres étaient: Manitoba $1,630,339; Alberta $1,538,965; Colombie Britannique $1,067,398; Saskatchewan $859,975; Nouvelle-Ecosse $264,912; Ile du Prince-Edouard $167,159 et Nouveau-Brunswick $118,232.

Employés et ouvriers.—Le personnel d'exploitation des beurreries, fromageries et autres fabriques de ce genre comprenait 10,391 personnes, soit 1,635 directeurs, gérants ou employés recevant des traitements ou appointements et 8,756 ouvriers et journaliers, y compris 3,037 personnes occupées par ces industries dans la province de Québec, où il n'a pas été possible d'établir de distinction entre les uns et les autres, si ce n'est dans les fabriques de lait condensé. Les appointements et les salaires payés se sont élevés à $5,447,346, qui se divisent de la manière suivante: appointements $651,193, salaires $4,796,153, y compris $1,045,688 payés dans Québec au personnel de toutes catégories. Par provinces, ces sommes se répartissent ainsi: Ontario $2,586,706; Québec $1,044,788; Alberta $637,503; Manitoba $529,841; Colombie Britannique $290,841; Saskatchewan $225,448; Nouvelle-Ecosse $52,783; Nouveau-Brunswick $41,784 et Ile du Prince-Edouard $36,752.

Combustible et force motrice.—En 1917, les beurreries et fromageries ont consommé une quantité de combustible estimée à $834,036 et qui englobe les matières ci-après: charbon $408,534; bois $166,676 et autre combustible $55,907, plus $202,919 de combustible non spécifié, consommé dans la province de Québec. Le volume du charbon employé atteignait 57,543 tonnes, dont 40,870 tonnes ont été consommées dans la province d'Ontario et 56,197 cordes de bois, dont 46,782 cordes ont été brûlées dans la même province. On ne connait pas le volume du combustible consommé dans la province de Québec, mais sa valeur était de $211,536; nous savons aussi que les fabriques de lait condensé de cette province ont consommé pour $8,617 de charbon. Dans toutes les provinces, Québec excepté, on employait 918 machines à vapeur (dont 724 se trouvaient dans l'Ontario), développant 11,633 chevaux-vapeur, dont 9.372 seulement étaient en usage. Québec utilisait une force de 17,967 chevaux-vapeur. Dans toutes les provinces, Québec excepté, on se servait aussi de 1,061 moteurs, turbines, etc., actionnés par une force motrice autre que la vapeur, susceptibles de produire 11,746 chevaux-vapeur mais dont 10,388 chevaux-vapeur étaient effectivement utilisés. Dans la province d'Ontario, ces unités étaient au nombre de 691, d'une force maximum de 7,817 chevaux-vapeur, mais donnant en fait 6,757 chevaux-vapeur. Dans Québec, la force motrice autre que la vapeur ne dépassait pas 894 chevaux-vapeur.

Généralités.—Les sommes payées aux fournisseurs de lait et de crème égalent $73,863,845 et les dépenses totales atteignent le chiffre de $86,488,260. Dans cette somme, les salaires et appointements figurent pour $5,447,346, le combustible pour $834,036, les matières premières (autres que lait et crème) pour $3,844,699 et les frais généraux pour $2,498,334. Outre le beurre et le fromage, les autres produits vendus avaient une valeur de $18,424,485, qui s'ajoute à celle du beurre, soit $34,274,218, et à celle du fromage, soit $41,180,623, et forme un grand total de $93,879,326, représentant la valeur des produits de notre industrie laitière en 1917.

CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

PART III

FISHERIES STATISTICS

1917

(Prepared in collaboration with Dominion and Provincial Fisheries Departments.)

PRINTED BY ORDER OF PARLIAMENT.

OTTAWA
J. DE LABROQUERIE TACHÉ
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1919

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CENSUS OF INDUSTRY, 1917.

PART III.—FISHERIES.

Preface.

The statistics of the present Report relating to Fisheries were collected during the opening months of 1918 for the calendar year 1917.

The volume is issued under an arrangement for statistical co-operation between the Dominion Bureau of Statistics and the government branches having jurisdiction with regard to fisheries throughout Canada. These branches comprise: the Dominion Fisheries Branch of the Department of the Naval Service, which exercises jurisdiction over the sea fisheries and over the inland fisheries of Manitoba, Saskatchewan, Alberta and Yukon Territory; and the Fisheries Branches of Ontario and Quebec, which have jurisdiction over the inland fisheries of their respective provinces. The inland fisheries of the Maritime Provinces are, from a commercial standpoint, comparatively unimportant, but their statistics, as in the case of British Columbia, are collected by the officers of the Dominion Fisheries Branch. The province of British Columbia has a Fisheries Branch, but it does not engage in independent statistical work.

Under the arrangement above referred to, the statistics of the catch, and of the products marketed in a fresh state or domestically prepared are collected by the local officers of the Fisheries Branches, checked in the Department of the Naval Service, and compiled in the Dominion Bureau of Statistics. In the case of manufactured fish products, schedules in conformity with those of other sections of the Census of Industry are sent direct by the Bureau to the operators of canneries, salteries, fish-houses, etc., the Fisheries officers assisting in securing an expeditious and accurate return. The grateful acknowledgments of the Bureau are tendered to the officers of the Dominion and Provincial governments who co-operated in these arrangements.

The statistics are presented in two main series of tables dealing respectively with the product and the agencies of production—together with a general introduction and summary.

The statistics in this report are for the calendar year 1917, whilst previous reports have dealt with the fiscal year ending March 31. The comparisons accordingly as between 1917 and previous years are not exact.

R. H. COATS,
Dominion Statistician.

Dominion Bureau of Statistics,
Ottawa, September, 1918.

Note on the Canadian Fisheries.

Canada possesses perhaps the most extensive fisheries in the world, those of Norway and of the British Isles alone disputing the supremacy, whether for the excellence or the abundance and variety of their product. The fertility of Canadian waters is indicated by the fact that the entire catch of salmon, lobsters, herring, mackerel, and sardines, nearly all the haddock, and many of the cod, hake, and pollock landed are taken within ten or twelve miles from shore.

The coast line of the Atlantic provinces from Grand Manan to Labrador, not including the lesser bays and indentations, measures over 5,000 miles, whilst the sea areas to which this forms the natural basin embrace: the Bay of Fundy, 8,000 square miles in extent; the gulf of St. Lawrence, fully ten times that size; and other ocean waters aggregating not less than 200,000 square miles, or over four-fifths of the fishing grounds of the North Atlantic. In addition there are 15,000 square miles of inshore waters, entirely controlled by the Dominion. Large as are these areas, they represent only a part of the fishing grounds of Canada. Hudson bay, with a shore 6,000 miles in length, is greater than the Mediterranean; the Pacific coast of the Dominion measures over 7,000 miles long, and is exceptionally well sheltered for fishermen; whilst throughout the interior is a series of lakes which together cover 220,000 square miles, or more than half the fresh water of the Globe, Canada's share of the great lakes of the St. Lawrence basin alone amounting to 72,700 square miles.

Of even greater importance is the abundance and general excellence of the product. The cod and the salmon have long disputed the primacy among these, though in recent years the heavy pack and the high price of lobsters has sometimes sent cod to third place.

The fisheries of the Atlantic coast may be divided into two distinct classes; the deep-sea, and the inshore or coastal fisheries. Deep-sea fishing is pursued in vessels of from 40 to 100 tons, carrying crews of from twelve to twenty men. The method is that of "trawling" by hook and line. The bait used is chiefly herring, squid and capelin, and the fish taken are principally cod, haddock, hake, pollock and halibut. The inshore or coastal fishery is carried on in small boats, usually motor driven, with crews of from two to three men, and in a class of small vessels with crews of from four to seven men. The means of capture employed by boat fishermen are gill nets and hooks and lines, both hand-lines and trawls; whilst from the shore are operated trap-nets, haul seines and weirs. The commercial food fishes taken inshore are the cod, hake, haddock, pollock, halibut, herring, mackerel, alewife, shad, smelt, flounder, and sardine. The most extensive lobster fishery in the world is carried on along the whole of the eastern shore of Canada, whilst excellent oyster beds exist in many parts of the gulf of the St. Lawrence, notably off Prince Edward Island. The salmon fishery is the predominant one on the Pacific coast, but a very extensive halibut fishery is carried on in the northern waters of British Columbia, in large well-equipped steamers and vessels. The method of capture is by trawling, dories being used for setting and hauling the lines, as in the Atlantic deep-sea fishery. Herring are in great abundance on the Pacific coast, and provide a plentiful supply of bait for the halibut fishery. In the inland lake fisheries, the various means of capture in use are gill nets, pound nets, seines, and hooks and lines.

CENSUS OF INDUSTRY 1917—FISHERIES.

Introduction and Summary.

The total value of the product of the Canadian Fisheries during 1917 was $52,312,044, compared with $39,208,378 in 1916, and $35,860,708 in 1915. These totals represent the values of the product as marketed, whether fresh, domestically prepared, or factory-made.

The following table shows the quantity and value of the chief commercial fishes (those valued at $100,000 or upward) during the past five years, with a statement in the final column of the increase or decrease during 1917 as compared with 1916:—

1. Quantity and Value of Chief Commercial Fishes, 1913-1917.‡

Kinds of Fish.		1913.	1914.	1915.	1916.	1917.	Increase or decrease 1917 compared with 1916. Inc. + Dec. −	
Salmon	cwt.	1,551,411	1,409,828	1,410,769	1,239,668	1,642,770	+	403,102
	$	10,833,713	8,560,386	11,262,381	10,882,431	17,411,029	+	6,528,598
*Cod	cwt.	1,664,599	1,820,025	2,152,756	2,026,231	2,302,987	+	276,756
	$	3,387,109	3,886,134	4,489,496	5,449,964	8,281,920	+	2,831,956
Lobster	cwt.	514,646	408,816	445,277	480,898	474,871	−	6,027
	$	4,710,062	4,339,929	4,506,155	5,508,054	5,654,265	+	146,211
Herring	cwt.	2,484,219	2,118,291	1,894,774	1,751,314	1,481,708	−	269,606
	$	3,173,129	2,735,257	2,906,887	3,050,421	3,693,688	+	643,267
Haddock	cwt.	405,633	566,002	582,522	582,028	712,416	+	130,388
	$	841,511	1,244,840	1,232,022	1,711,271	2,936,719	+	1,225,448
Halibut	cwt.	256,096	239,920	226,151	142,823	140,024	−	2,799
	$	2,036,400	1,793,283	2,261,776	2,263,573	2,066,635	−	196,938
Sardines	cwt.	141,384	298,885	336,794	315,832	274,359	−	41,473
	$	676,668	1,349,615	1,229,096	1,481,261	1,910,705	+	429,444
Mackerel	cwt.	215,442	143,712	180,990	156,075	167,067	+	10,992
	$	1,280,319	826,846	990,329	924,746	1,333,354	+	408,608
Whitefish	cwt.	137,887	159,894	153,529	164,992	178,838	+	13,846
	$	929,962	975,685	1,048,641	1,135,486	1,248,006	+	112,520
Smelts	cwt.	88,728	93,771	67,607	68,629	73,153	+	4,524
	$	810,392	837,682	632,733	847,357	1,027,555	+	180,198
Hake and Cusk	cwt.	353,598	262,897	379,959	385,953	321,605	−	64,348
	$	490,979	313,921	520,051	757,456	890,265	+	132,809
Trout	cwt.	73,164	67,890	115,999	88,071	75,662	−	12,409
	$	682,619	623,504	870,209	741,610	699,950	−	41,660
Pickerel	cwt.	61,603	97,555	55,722	105,428	86,425	−	19,003
	$	449,539	657,783	901,183	871,719	650,632	−	221,087
Pollock	cwt.	150,094	159,788	138,801	143,306	189,908	+	46,602
	$	187,723	214,195	193,788	268,756	486,195	+	217,439
Pike	cwt.	64,925	97,724	69,229	73,993	79,383	+	5,390
	$	372,868	469,919	347,355	404,453	429,396	+	24,943
Tullibee	cwt.	20,157	50,946	55,787	58,537	64,910	+	6,373
	$	63,910	156,529	165,569	301,060	333,686	+	32,626
†Clams and Quahaugs	cwt.	121,335	87,972	73,713	54,942	55,655	+	713
	$	368,325	282,876	240,611	195,805	222,965	+	27,160
Alewives	cwt.	61,768	90,935	97,032	80,020	98,277	+	18,257
	$	62,241	106,906	120,126	117,083	196,482	+	79,399
Perch	cwt.	14,497	23,062	19,218	22,773	24,707	+	1,934
	$	72,985	115,220	98,119	114,656	126,723	+	12,067
Oysters	cwt.	29,828	26,545	21,386	18,361	13,632	−	4,729
	$	173,753	177,979	147,628	147,751	109,265	−	38,486

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* Including Black Cod, 1917, cwt. 87,532, value $879,404.

† Previous to 1916 Scallops were included.

‡The figures in this Report for the years prior to 1917 are for fiscal years; 1917 covers the calendar year.

The following table shows the value of the fisheries by provinces during the past five years, the final column showing the increase or decrease in 1917 compared with 1916:—

2. Value of Fisheries by Provinces, 1913-1917, in order of value, 1917.

Province	Value of Fisheries.					Increase or decrease 1917 compared with 1916. Inc. + dec. −
	1913	1914	1915	1916	1917	
	$	$	$	$	$	$
British Columbia	13,891,398	11,515,086	14,538,320	14,637,346	21,518,595	+ 6,881,249
Nova Scotia	8,297,626	7,730,191	9,166,851	10,092,902	14,468,319	+ 4,375,417
New Brunswick	4,308,707	4,940,083	4,737,145	5,656,859	6,143,088	+ 486,229
Quebec	1,850,427	1,924,430	2,076,851	2,991,624	3,414,378	+ 422,754
Ontario	2,674,685	2,755,291	3,341,182	2,658,993	2,866,419	+ 207,426
Prince Edward Island	1,280,447	1,261,666	933,682	1,344,179	1,786,310	+ 442,131
Manitoba	606,272	849,422	742,925	1,390,002	1,543,288	+ 153,286
Saskatchewan	148,602	132.017	165,888	231,946	320,238	+ 88,292
Alberta	81,319	86,720	94,134	144,317	184,009	+ 39,692
Yukon	68,265	69,725	63,730	60,210	67,400	+ 7,190
Totals	**33,207,748**	**31,264,631**	**35,860,708**	**39,208,378**	**52,312,044**	+ **13,103,666**

The Season of 1917.

Fishing operations during 1917 were, on the whole, successful and remunerative.

In the spring months, weather conditions on the Atlantic coast were rather unfavourable, and in consequence the production of certain of the chief kinds of fish, such as herring and lobsters, was less than in the preceding year. The falling-off in quantity, however, has been offset by a greatly increased value. The adverse weather conditions were more in evidence in some parts of the coast than on others, and while the cod catch in northern New Brunswick and Gaspé districts was smaller, the catch of both cod and haddock in Nova Scotia was considerably larger. Along the south shore of Nova Scotia fish were more plentiful, and the higher prices induced fishermen to prosecute the fishery with greater zeal. A more general use of trap nets resulted in a greatly increased production of haddock at Ingonish, N.S.

The total production of salmon in British Columbia during 1917 was greater than in the preceding year, as a result of the increased demand for the cheaper varieties. The run of sockeye salmon on the Fraser river, which should have been the usual big fourth-year one, was disappointing, proving what had hitherto been presumed, that the rock slide which took place at Hell's Gate in 1913 prevented a sufficient number of parent fish from ascending to the spawning beds. The remunerative prices paid for fish in Alberta and Saskatchewan induced more fishermen to prosecute the fishery, and resulted in a greatly increased catch.

To the increase of $13,103,666 in the value of the production of all kinds of fish in the whole of Canada, British Columbia salmon contributed over $6,500,000 while the Atlantic cod, haddock, hake, pollock, sardines, and mackerel contributed over $4,300,000.

Gasoline engines are being utilized more and more by fishermen on all parts of the coast to enable them to get speedily to and from the fishing grounds. During 1917 there were 14,823 boats with such engines in use against 12,828 in the preceding year.

Summary of Production, 1917.

The table on the next following pages gives a statement for the whole of Canada of all fish caught and marketed during 1917. For each kind the total caught and the value at the vessel's or boat's side is first given, this being followed by statements showing the form in which each kind was marketed and the value, the whole being divided as between the sea and inland fisheries.

3. Quantity and Value of all Fish caught and marketed, Canada, during the year 1917.

Kind of Fish		Sea Fisheries		Inland Fisheries		Total Fisheries	
		Quantity	Value $	Quantity	Value $	Quantity	Value $
Albacore, caught and landed	cwt.	15,657	52,843	-	-	15,657	52,843
used fresh	"	15,521	81,451	-	-	15,521	81,451
canned	cases	85	510	-	-	85	510
Total value as marketed		-	81,961	-	-	-	81,961
Alewives, caught and landed	cwt.	91,831	130,919	-	-	-	-
used fresh	"	24,723	50,419	1,427	4,281	26,150	54,700
salted	brl.	22,369	134,254	1,673	7,528	24,042	141,782
Total value as marketed		-	184,673	-	11,809	-	196,482
Bass, caught and landed	cwt.	1,437	16,060	-	-	-	-
marketed fresh	"	1,437	20,335	383	4,147	1,820	24,482
Beluga skins	NO.	91	682	-	-	91	682
Black cod, caught and landed	cwt.	87,532	494,209	-	-	87,532	494,209
used fresh	"	73,164	743,229	-	-	73,164	743,229
smoked	"	6,786	131,709	-	-	6,786	131,709
green salted	"	386	4,338	-	-	386	4,338
dried	"	8	128	-	-	8	128
Total value as marketed		-	879,404	-	-	-	879,404
Brill, caught and landed	cwt.	5,142	15,426	-	-	5,142	15,426
marketed fresh	"	5,142	51,420	-	-	5,142	51,420
Caplin, caught and landed	brl.	27,769	41,407	-	-	27,769	41,407
marketed fresh	"	27,769	41,449	-	-	27,769	41,449
Carp, caught and marketed	cwt.	-	-	16,695	40,890	16,695	40,890
Catfish, caught and marketed	"	-	-	4,850	38,210	4,850	38,210
Caviare	lb.	-	-	11,831	15,106	11,831	15,106
Clams and Quahaugs	brl.	55,655	101,794	-	-	55,655	101,794
used fresh	"	35,840	93,710	-	-	35,840	93,710
used as bait	"	360	720	-	-	360	720
canned	cases	19,445	128,535	-	-	19,445	128,535
Total value as marketed		-	222,965	-	-	-	222,965
Cod, caught and landed	cwt.	2,215,455	5,993,977	-	-	2,215,455	5,993,977
used fresh	"	180,187	1,000,197	-	-	180,187	1,000,197
green salted	"	287,784	1,683,745	-	-	287,784	1,683,745
smoked fillets	"	5,264	72,865	-	-	5,264	72,865
dried	"	481,613	4,645,709	-	-	481,613	4,645,709
Total value as marketed		-	7,402,516	-	-	-	7,402,516
Dulce, crabs, cockles, etc	cwt.	19,540	53,290	-	-	19,540	53,290
marketed fresh	"	9,601	66,918	-	-	9,601	66,918
Eels, caught and landed	"	3,978	23,455	-	-	-	-
marketed fresh	"	3,978	30,647	7,656	59,810	11,634	90,457
Fertilizer	ton	1,267	71,889	2,250	9,922	3,517	72,811
Fish offal	"	150	300	-	-	150	300
Fish oil	gal.	582,943	397,164	-	-	582,943	397,164
Flounders, caught and landed	cwt.	10,659	24,241	-	-	10,659	24,241
marketed fresh	"	10,659	55,995	-	-	10,659	55,995
Fur seals	NO.	218	2,180	-	-	218	2,180
skins	"	218	6,540	-	-	218	6,540
Gill bone	cwt.	510	12,802	-	-	510	12,802
Glue, marketed value	gal.	900	450	-	-	900	450
Goldeyes, caught and marketed	cwt.	-	-	8,131	40,209	8,131	40,209
Greyfish, caught and marketed	"	11,712	4,673	-	-	11,712	4,673
marketed fresh	"	11,200	4,480	-	-	11,200	4,480
canned	cases	289	1,300	-	-	289	1,300
Total value as marketed		-	5,780	-	-	-	5,780
Haddock, caught and landed	cwt.	712,416	1,610,248	-	-	712,416	1,610,248
used fresh	"	221,807	1,159,359	-	-	221,807	1,159,359
canned	cases	13,137	84,522	-	-	13,137	84,522
smoked (finnans)	cwt.	41,382	598,939	-	-	41,382	598,939
green salted	"	70,496	419,273	-	-	70,496	419,273
dried	"	81,750	674,626	-	-	81,750	674,626
Total value as marketed		-	2,936,719	-	-	-	2,936,719
Hair seals	NO.	31,145	43,320	-	-	31,145	43,320
skins	"	31,145	71,690	-	-	31,145	71,690
Hake and cusk, caught and landed	cwt.	321,605	619,007	-	-	321,605	619,007
used fresh	"	25,795	93,585	-	-	25,795	93,585
green salted	"	6,873	40,115	-	-	6,873	40,115
smoked fillets	"	5,314	64,026	-	-	5,314	64,026
dried	"	88,961	692,164	-	-	88,961	692,164
smoked	"	25	375	-	-	25	375
Total value as marketed		-	890,265	-	-	-	890,265

3. Quantity and Value of all Fish caught and marketed, Canada, during the year 1917—*Con.*

Kind of Fish		Sea Fisheries		Inland Fisheries		Total Fisheries	
		Quantity	Value	Quantity	Value	Quantity	Value
			$		$		$
Halibut, caught and landed	cwt.	140,024	1,540,377	–	–	140,024	1,540,377
used fresh	"	139,780	2,064,123	–	–	139,780	2,064,123
smoked	"	122	2,512	–	–	122	2,512
Total value as marketed		–	2,066,635	–	–	–	2,066,635
Herring, caught and landed	cwt.	1,274,922	1,578,647	–	–	–	–
used fresh	"	207,432	541,126	205,805	1,003,018	413,237	1,544,144
canned	cases	58,455	372,126	–	–	58,455	372,126
smoked	cwt.	55,651	311,624	–	–	55,651	311,624
dry salted	"	161,865	328,721	–	–	161,865	328,721
pickled	brl.	86,859	753,789	327	1,962	87,186	755,751
used as bait	"	145,378	342,672	–	–	145,378	342,672
fertilizer	"	50,338	38,650	–	–	50,338	38,650
Total value as marketed		–	2,688,708	–	1,004,980	–	3,693,688
Lobsters, caught and landed	cwt.	474,871	3,284,508	–	–	474,871	3,284,508
canned	cases	195,993	3,931,866	–	–	195,993	3,931,866
shipped in shell	cwt.	84,569	1,722,399	–	–	84,569	1,722,399
Total value as marketed		–	5,654,265	–	–	–	5,654,265
Mackerel, caught and landed	cwt.	167,067	967,383	–	–	167,067	967,383
used fresh	"	75,831	701,783	–	–	75,831	701,783
canned	cases	75	600	–	–	75	600
salted	brl.	30,394	630,971	–	–	30,394	630,971
Total value as marketed		–	1,333,354	–	–	–	1,333,354
Maskinonge, caught and marketed	cwt.	319	3,188	–	–	319	3,188
Mixed fish, caught and landed	"	7,446	12,694	–	–	–	–
marketed fresh	"	7,446	24,049	134,680	481,493	142,126	505,542
Mullets, caught and landed	"	–	–	11,013	22,026	11,013	22,026
Octopus, caught and landed	"	184	1,388	–	–	184	1,388
marketed fresh	"	184	1,656	–	–	184	1,656
Oulachons, caught and landed	"	1,231	4,836	–	–	1,231	4,836
marketed fresh	"	1,231	10,991	–	–	1,231	10,991
Oysters, caught and landed	brl.	13,632	102,593	–	–	13,632	102,593
marketed fresh	"	13,632	109,265	–	–	13,632	109,265
Perch, caught and landed	cwt.	492	3,154	–	–	–	–
marketed fresh	"	492	4,920	24,215	121,803	24,707	126,723
Pickerel, caught and landed	"	–	–	86,425	650,632	86,425	650,632
Pike, caught and landed	"	–	–	79,383	429,396	79,383	429,396
Pilchards, caught and landed	"	1,363	2,726	–	–	1,363	2,726
salted	brl.	200	2,000	–	–	200	2,000
canned	cases	1,090	9,810	–	–	1,090	9,810
Total value as marketed		–	11,810	–	–	–	11,810
Pollock, caught and landed	cwt.	189,908	360,070	–	–	189,908	360,070
used fresh	"	26,444	58,471	–	–	26,444	58,471
green salted	"	5,142	25,434	–	–	5,142	25,434
smoked fillets	"	2,266	25,213	–	–	2,266	25,213
dried	"	48,795	377,077	–	–	48,795	377,077
Total value as marketed		–	486,195	–	–	–	486,195
Porpoises, caught and landed	no.	–	–	82	4,100	82	4,100
Rock cod, caught and landed	cwt.	1,086	3,900	–	–	1,086	3,900
marketed fresh	"	1,086	8,688	–	–	1,086	8,688
Salmon, caught and landed	cwt.	1,640,476	10,121,003	–	–	–	–
used fresh	"	297,920	3,074,196	2,294	36,238	300,214	3,110,434
canned	cases	1,557,921	14,021,244	–	–	1,557,921	14,021,244
smoked	cwt.	1,617	28,197	–	–	1,617	28,197
dry salted	"	14,270	139,211	–	–	14,270	139,211
mild cured	"	8,611	111,943	–	–	8,611	111,943
Total value as marketed		–	17,411,029	–	–	–	17,411,029
Salmon roe	cwt.	1,564	7,820	–	–	1,564	7,820
Sardines, caught and landed	"	274,359	1,028,391	–	–	274,359	1,028,391
canned	cases	168,365	1,009,305	–	–	168,365	1,009,305
sold fresh or salted	brl.	240,420	901,400	–	–	240,420	901,400
Total value as marketed		–	1,910,705	–	–	–	1,910,705
Scallops, caught and landed	brl.	6,600	26,800	–	–	6,600	26,800
fresh	"	100	800	–	–	100	800
shelled	"	13,000	26,000	–	–	13,000	26,000
Seal oil	gal.	84,927	83,937	–	–	84,927	83,937
Sea weed	ton	550	550	–	–	550	550
Shad, caught and landed	cwt.	5,707	41,636	–	–	–	–
used fresh	"	4,942	39,686	1,047	7,769	5,989	47,455
salted	brl.	255	3,486	94	1,309	349	4,795
Total value as marketed		–	43,172	–	9,078	–	52,250
Silver hake, caught and landed	cwt.	140	56	–	–	140	56
Skate, caught and landed	"	5,044	8,174	–	–	5,044	8,174
marketed fresh	"	5,044	20,883	–	–	5,044	20,883
Smelts, caught and landed	"	73,153	718,137	–	–	73,153	718,137
marketed fresh	"	73,133	1,027,545	–	–	73,133	1,027,545
used as bait	"	20	10	–	–	20	10
Total value as marketed		–	1,027,555	–	–	–	1,027,555
Soles, caught and landed	cwt.	8,244	28,493	–	–	8,244	28,493
marketed fresh	"	8,244	81,109	–	–	8,244	81,109
quid, caught and landed	brl.	7,339	23,975	–	–	7,339	23,975
marketed fresh	"	7,339	29,751	–	–	7,339	29,751
turgeon, caught and landed	cwt.	466	5,709	–	–	–	–
marketed fresh	"	466	10,045	5,439	87,966	5,905	98,011

3. Quantity and Value of all Fish caught and marketed, Canada, during the year 1917—*Concluded.*

Kind of Fish		Sea Fisheries		Inland Fisheries		Total Fisheries	
		Quantity	Value	Quantity	Value	Quantity	Value
			$		$		$
Sturgeon bladders	NO.	1,628	977	–	–	1,628	977
Swordfish	cwt.	4,338	22,590	–	–	4,338	22,590
marketed fresh	"	4,338	33,178	–	–	4,338	33,178
Tomalley	cases	253	5,060	–	–	253	5,060
Tom cod, caught and landed	cwt.	13,168	25,920	–	–	13,168	25,920
marketed fresh	"	13,168	38,893	–	–	13,168	38,893
Tongues and sounds	"	3,650	84,635	–	–	3,650	84,635
Trout, caught and landed	"	2,990	32,188	–	–	–	–
marketed fresh	"	2,990	45,183	70,672	654,767	75,662	699,950
Tullibee, caught and landed	"	–	–	64,910	333,686	64,910	333,686
Whales, caught and landed	NO.	380	195,700	–	–	380	195,700
Whale bone and meal	ton	291	10,185	–	–	291	10,185
Whale oil	gal.	437,245	342,422	–	–	437,245	342,422
Whitefish, caught and landed	cwt.	–	–	178,838	1,248,006	178,838	1,248,006
Whiting, caught and landed	"	545	1,722	–	–	545	1,722
used fresh	"	345	1,725	–	–	345	1,725
smoked	"	100	1,000	–	–	100	1,000
Total value as marketed		–	2,725	–	–	–	2,725
Witches, caught and landed	cwt.	5	15	–	–	5	15
marketed fresh	"	5	50	–	–	5	50

Agencies of Production, Capital Equipment, Employees, etc.

(1) Primary Operations:

Capital.—The amount of capital represented in the vessels, boats, nets, traps, wharves, freezers, etc., engaged in the primary operations of catching and landing the fish during 1917 was $26,560,872 (table 4). This compares with a total of $22,639,001 in the previous year.

Employees.—The number of employees engaged in these operations in 1917 was 77,140 (table 5).

(2) Fish Canning and Preserving Establishments:

Capital.—The capital represented in fish canning and preserving establishments, including canneries, fish and smoke houses, etc., was $20,366,701, made up of land and buildings to the value of $6,990,969, machinery and tools, $3,401,935, stocks in hand $6,459,664, and working capital, $3,514,133 (table 6).

To the above total might be added $215,552, the value of some 9,492 small fish and smoke houses.

Employees and Wages.—In the case of employees of fish preparing establishments information was collected regarding the number, male and female, 16 years of age and over, and under 16 years of age, the number of employees by months, classification of employees according to weekly wages, total salaries and wages paid during the year, and the total number of different individuals employed during the year. In British Columbia the majority of the labourers in canning factories are employed under the contract system, the contractor engaging and paying his own help, and being himself paid by the factory according to the quantity of fish packed.

The return for 1917 showed that the employees in fish canning and preserving establishments during 1917 numbered 12,494 wage-earners, 8,247 male and 4,247 female. The total wages bill was $2,808,277, to which $668,987 must be added on account of salaries. These figures do not include contract labour, which was employed to the number of 3,431 male, and 1,207 female, receiving wages to the amount of $732,587 (table 7). There were also 214 persons (155 male and 59 female) employed as outside pieceworkers, who were paid the sum of $7,179.

4. Capital Equipment.—Primary Operations. Value of fishing vessels, boats, nets, traps, wharves, etc., employed in the Canadian Fisheries, 1917.

	Sea Fisheries		Inland Fisheries		Both Fisheries.	
	Number	Value	Number	Value	Number	Value
		$		$		$
Steam fishing vessels (tonnage, 2,413)	44	1,010,943	131	742,100	175	1,753,043
Sailing and gasoline vessels	1,358	4,143,118	–	–	1,358	4,143,118
Boats (sail and row)	22,780	1,011,979	4,564	130,841	27,344	1,142,820
" (gasoline)	13,933	4,257,521	890	363,223	14,823	4,620,744
Carrying smacks	522	372,785	–	–	522	372,785
Gill-nets, seines, trap and smelt nets, etc	162,271	3,891,023	–	1,456,474	–	5,347,497
Weirs	734	745,765	305	44,385	1,039	790,150
Trawls	22,517	353,633	–	–	22,517	353,633
Spears	–	–	247	766	247	766
Skates of gear	6,828	86,440	–	–	6,828	86,440
Hand lines	72,681	84,790	4,054	9,888	76,735	94,678
Eel traps	–	–	74	198	74	198
Crab traps	1,140	5,700	–	–	1,140	5,700
Lobster traps	1,497,179	1,871,701	–	–	1,497,179	1,871,701
Halibut dories	69	6,900	–	–	69	6,900
Salmon traps	2	10,000	–	–	2	10,000
Freezers and ice-houses	873	3,021,980	2,019	272,756	2,892	3,294,736
Fishing piers and wharves	2,808	2,357,484	273	75,269	3,081	2,432,753
Whaling stations	4	170,855	–	–	4	170,855
Pile drivers and seine reels	451	33,350	–	–	451	33,350
Fish wheels	–	–	3	355	3	355
Crab establishments	2	1,200	–	–	2	1,200
Oyster establishment	1	15,450	–	–	1	15,450
Salteries	3	12,000	–	–	3	12,000
Totals		**23,464,617**		**3,096,255**		**26,560,872**

5. Employees in Primary Operations.

	Sea Fisheries	Inland Fisheries	Both Fisheries
	No.	No.	No.
Men employed on vessels	7,431	755	8,186
" " boats	53,491	9,209	62,700
" " carrying smacks	760	–	760
" " in freezers and ice-houses	4,347	403	4,750
" " fishing, not in boats	–	744	744
Total	**66,029**	**11,111**	**77,140**

6. Capital Equipment.—Fish Canning and Preserving.

	Number of establishments	Land, buildings and fixtures	Machinery and tools	Materials in stock, fuel, etc.	Cash accounts and bills receivable, etc.	Total
	No.	$	$	$	$	$
Lobster canneries	610	1,316,134	449,591	707,915	542,378	3,016,018
Salmon canneries	89	4,102,132	2,426,611	4,104,767	1,332,914	11,966,424
Whale-oil factory	1					
Sardine canneries	2	179,142	72,690	289,490	156,190	697,512
Clam and other canneries	12					
Fish and smoke houses (factory)	268	1,393,561	453,043	1,357,492	1,482,651	4,686,747
Total	**982**	**6,990,969**	**3,401,935**	**6,459,664**	**3,514,133**	**20,366,701**

Number of small fish and smoke houses, 9,492: value, $215,552.

7. Employees in Fish Canning and Preserving, 1917.—Number and Salaries and Wages.

	No. of establishments	Superintendents and managers	Clerks, stenographers, salesmen, etc.	Total Salaries	Wage Earners				Total Wages	Contract Labour		
					16 years of age and over		Under 16 years of age			Male	Female	Wages
					Male	Female	Male	Female				
Lobster canneries...........	610	151	43	118,102	4,055	3,161	348	339	897,250	–	–	–
Salmon canneries............ Whale oil factory............	89 1	101	99	299,882	1,736	347	40	30	1,150,448	3,431	1,207	732,587
Sardine canneries............ Clam and other canneries...	2 12	12	13	34,360	227	190	–	9	125,854	–	–	–
Fish and smoke houses......	268	100	117	216,643	1,822	171	19	–	634,725	–	–	–
Total...............	**982**	**364**	**272**	**668,987**	**7,840**	**3,869**	**407**	**378**	**2,808,277**	**3,431**	**1,207**	**732,587**

There were also 214 outside piece-workers, who received $7,179.

It may be added to the above that returns were received from 395 establishments as to the total number of different individuals on the pay-roll in the course of the year, the total shown being 10,477. These establishments reported 10,102 as on the pay-roll on the nearest representative day to December 15.

Time in Operation and Hours Worked.—The average number of hours worked per day in fish preparing establishments was nine, and the average number per week fifty-seven. On an average, each of the establishments worked full time 111 days, worked part time ten days, and was idle 183 working days. The statistics are given in detail in the main table: (Table No. II—Part (2) (c)).

Number of Employees by Months.—The number of employees, by months, is shown in the following table:—

8. Employees in Fish Canning and Preserving Establishments.—Number on Pay Roll on the 15th of each month.

Month	Lobster Canneries		Salmon Canneries		Clam, Sardine, and other Canneries		Fish and smoke Houses		Total employees
	Male	Female	Male	Female	Male	Female	Male	Female	
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January..................................	376	174	411	70	23	18	797	76	1,945
February..................................	236	85	410	33	34	18	814	76	1,706
March..................................	284	133	932	31	108	65	648	57	2,258
April..................................	1,905	915	1,744	182	152	134	672	51	5,755
May..................................	4,687	3,995	1,166	237	209	174	1,221	76	11,765
June..................................	4,493	3,788	2,313	378	230	230	1,453	115	13,000
July..................................	1,954	1,416	2,848	566	214	231	1,449	102	8,780
August..................................	1,511	1,103	2,668	489	217	197	1,416	88	7,689
September..................................	1,045	702	1,197	500	234	189	1,460	95	5,422
October..................................	327	76	1,775	329	182	169	1,619	125	4,602
November..................................	270	35	819	129	178	121	1,547	132	3,231
December..................................	268	57	399	21	132	89	1,274	115	2,355

Classification of Employees by Weekly Wages.—The following table gives a classification of wage-earners in fish preparing establishments, according to weekly wages. It will be seen that the largest number of employees was paid at the rate of $12 to under $15 a week, followed by those in the class, $10 to $12:—

9. Employees in Fish Canning and Preserving Establishments, 1917—Classified by Weekly Wages.

Lobster Canneries.	16 years of age and over		Under 16 years of age		Total employees
	Male	Female	Male	Female	
	No.	No.	No.	No.	No.
Under $3	36	61	14	19	130
$3 but under $4	192	488	154	196	1,030
$4 but under $5	166	628	50	47	891
$5 but under $6	207	394	23	12	636
$6 but under $7	300	431	22	6	759
$7 but under $8	293	273	25	20	611
$8 but under $9	406	196	11	15	628
$9 but under $10	477	346	23	8	854
$10 but under $12	702	140	4	6	852
$12 but under $15	630	133	18	1	782
$15 but under $20	343	45	3	6	397
$20 but under $25	186	9	1	3	199
$25 and over	117	17	–	–	134
Total	**4,055**	**3,161**	**348**	**339**	**7,903**

Salmon Canneries	16 years of age and over		Under 16 years of age		Total employees
	Male	Female	Male	Female	
	No.	No.	No.	No.	No.
Under $3	–	–	–	–	–
$3 but under $4	20	6	–	–	26
$4 but under $5	10	9	–	2	21
$5 but under $6	13	2	–	5	20
$6 but under $7	7	15	5	8	35
$7 but under $8	46	10	–	–	56
$8 but under $9	24	–	10	15	49
$9 but under $10	14	127	2	–	143
$10 but under $12	34	59	23	–	116
$12 but under $15	245	53	–	–	298
$15 but under $20	576	32	–	–	608
$20 but under $25	492	34	–	–	526
$25 and over	255	–	–	–	255
Total	**1,736**	**347**	**40**	**30**	**2,153**

Clam, Sardine and other Canneries.	16 years of age and over		Under 16 years of age		Total employees
	Male	Female	Male	Female	
	No.	No.	No.	No.	No.
Under $3	–	–	–	–	–
$3 but under $4	–	–	–	–	–
$4 but under $5	2	5	–	–	7
$5 but under $6	–	55	–	5	60
$6 but under $7	5	12	–	4	21
$7 but under $8	–	8	–	–	8
$8 but under $9	–	24	–	–	24
$9 but under $10	24	18	–	–	42
$10 but under $12	36	65	–	–	101
$12 but under $15	34	3	–	–	37
$15 but under $20	116	–	–	–	116
$20 but under $25	10	–	–	–	10
$25 and over	–	–	–	–	–
Total	**227**	**190**	**-**	**9**	**426**

Fish and Smoke Houses.	16 years of age and over		Under 16 years of age		Total employees
	Male	Female	Male	Female	
	No.	No.	No.	No.	No.
Under $3	3	3	–	–	6
$3 but under $4	9	9	6	–	24
$4 but under $5	15	29	4	–	48
$5 but under $6	29	32	–	–	61
$6 but under $7	36	11	–	–	47
$7 but under $8	47	9	3	–	59
$8 but under $9	94	15	1	–	110
$9 but under $10	141	19	–	–	160
$10 but under $12	356	30	5	–	391
$12 but under $15	612	11	–	–	623
$15 but under $20	324	1	–	–	325
$20 but under $25	84	2	–	–	86
$25 and over	72	–	–	–	72
Total	**1,822**	**171**	**19**	–	**2,012**

Housing of Employees.—Some 325 establishments were reported as providing housing accommodation for their employees, the total number of houses provided in this way being 1,175, containing an average of four rooms, and valued at $451,455, or an average of $384 each, (*See* table, page 86).

Fuel Consumption.—The total value of fuel used in fish preparing establishments was $379,339, which is an average of $387 per establishment. Bituminous coal stood first on the list with a value of $171,254, gasoline second with $101,924, and wood third with $67,993. (*See* table, pages 86-87).

Power Employed.—Gasoline engines take first place under this heading as regards number, with a total of 669, employing 4,026 horse-power. Steam engines come next with 251, and horse-power of 3,895. There were 48 water wheels, representing 1,159 horse-power; and eight electric motors with 64 horse-power. There were also, under the head of rented power, 33 electric motors with 516 horse-power. (*See* table, pages 88-89).

Miscellaneous Expenses.—These comprise rent of offices, works, and machinery; rent of power; insurance; taxes; royalties; advertising; travelling; ordinary repairs to buildings and machinery; and other sundry expenses. The total amount expended under the heading was $2,214,625.

Summary of Capital equipment and employees in Fishing Industry as a whole.

The total amount of capital represented in the above statistics for the industry as a whole, including primary operations and manufactures founded thereon, was $47,143,125. The capital return for the preceding year was $28,728,962, but this did not include the items of working capital and stocks on hand, which were collected for the first time in 1917 and which amounted to $3,514,133 and $6,459,664, respectively. Moreover, the method of collecting a return from each fish-producing establishment, which was adopted for the first time in 1917, was thought to have had the effect of increasing somewhat the total capitalization as previously estimated for land, buildings, and machinery of various kinds. Reckoned on the same basis as employed in the previous year the total capital investment would be about $33,000,000.

The total number of persons engaged in the fishing industry as a whole in 1917 was 95,122.

Review by Provinces.

In the table on pages xvii to xviii (table 20) will be found a detailed statement of the fish marketed in each of the provinces during 1917. The table will enable comparison to be made as between the provinces of the production of each kind of fish. In addition to this analysis a series of tables is presented in the following (tables, 10-19) in which the statistics for the more important varieties over the past five years are given for each province. To this is added a table (table 21) showing by provinces the number and value of vessels, tugs, carrying smacks and boats, freezers and ice houses, canneries (working capital included) etc., etc., and the number of men employed in connection therewith.

10. Nova Scotia.

Kinds of Fish.		1913	1914	1915	1916	1917	Increase or decrase, 1917 compared with 1916 Inc. + Dec −
Cod	cwt.	970,870	923,020	1,076,284	992,794	1,227,360	+ 234,566
	$	1,891,251	1,992,100	2,339,541	2,642,846	4,553,534	+ 1,910,688
Lobster	cwt.	302,261	228,609	264,644	241,400	219,273	− 22,127
	$	2,960,057	2,522,599	2,975,675	3,210,520	3,071,171	− 139,349
Haddock	cwt.	387,386	544,111	554,046	546,729	689,667	+ 142,938
	$	808,882	1,200,267	1,158,642	1,617,879	2,866,220	+ 1,248,341
Mackerel	cwt.	162,607	83,538	113,516	77,317	125,725	+ 48,408
	$	901,263	424,283	632,331	483,000	973,324	+ 490,324
Herring	cwt.	386,473	412,875	467,699	309,805	339,876	+ 30,071
	$	470,990	549,128	650,551	494,478	841,404	+ 346,926
Hake and Cusk	cwt.	249,387	170,537	218,840	243,491	220,452	− 23,039
	$	366,519	205,561	324,401	540,630	658,768	+ 118,138
Pollock	cwt.	79,232	105,813	100,636	96,011	124,448	+ 28,437
	$	111,350	152,551	146,617	191,481	339,280	+ 147,799
Halibut	cwt.	31,521	24,689	30,518	18,832	24,877	+ 6,045
	$	291,874	224,963	283,676	231,941	336,820	+ 104,879
Salmon	cwt.	9,401	9,099	10,043	8,550	10,285	+ 1,735
	$	139,435	143,017	158,405	150,561	198,947	+ 48,386
Smelts	cwt.	4,043	5,874	4,770	5,340	7,964	+ 2,624
	$	37,510	50,159	47,987	69,795	106,146	+ 36,351

11. New Brunswick.

Sardines	cwt.	141,384	298,585	336,290	315,810	274,008	− 41,802
	$	676,668	1,349,015	1,226,236	1,481,085	1,908,900	+ 427,815
Lobster	cwt.	78,177	69,056	72,151	99,455	106,701	+ 7,246
	$	692,810	729,100	755,360	1,048,940	1,095,474	+ 46,534
Smelts	cwt.	60,117	65,189	52,961	55,025	55,703	+ 678
	$	601,170	651,890	529,610	715,112	834,415	+ 119,303
Cod	cwt.	240,435	252,638	250,913	200,560	158,995	− 41,565
	$	404,769	422,095	424,394	527,005	519,550	− 7,455
Herring	cwt.	868,126	638,822	682,190	539,339	188,144	− 351,195
	$	808,910	567,579	577,828	728,086	406,514	− 321,572
Salmon	cwt.	17,985	17,056	17,867	17,791	15,983	− 1,808
	$	269,775	255,840	268,005	268,744	242,950	− 25,794
Mackerel	cwt.	17,741	29,857	19,748	11,407	19,355	+ 7,948
	$	171,806	285,988	196,076	134,398	228,417	+ 94,019
Alewives	cwt.	41,576	65,084	74,687	62,274	83,445	+ 21,171
	$	60,386	70,133	85,110	90,796	165,841	+ 75,045
Hake and Cusk	cwt.	76,620	69,410	139,237	115,727	78,959	− 36,768
	$	88,522	77,603	159,577	165,309	165,127	− 182
Pollock	cwt.	70,862	53,975	38,165	47,295	65,460	+ 18,165
	$	76,373	61,644	47,171	77,275	146,915	+ 69,640
Clams and Quahaugs	cwt.	56,603	47,068	37,982	13,780	27,912	+ 14,132
	$	172,237	128,523	101,770	88,606	102,036	+ 13,430

12. Prince Edward Island.

Lobster	cwt.	92,898	88,341	84,894	111,289	124,103	+ 12,814
	$	743,180	883,315	627,090	967,610	1,241,456	+ 273,846
Cod	cwt.	59,022	29,542	57,208	58,793	70,830	+ 12,037
	$	115,933	54,064	117,640	146,419	260,754	+ 114,335
Hake and Cusk	cwt.	25,191	22,500	21,282	26,235	20,671	− 5,564
	$	33,538	30,157	35,373	50,817	62,803	+ 11,986

12. Prince Edward Island—concluded.

Kinds of Fish.		1913	1914	1915	1916	1917	Increase or decrease 1917 compared with 1916 Inc. + Dec. −
Smelts	cwt.	9,777	19,326	4,412	5,744	6,401	+ 657
	$	51,279	111,552	24,467	40,208	53,984	+ 13,776
Herring	cwt.	85,295	55,032	20,360	15,928	21,886	+ 5,958
	$	82,257	59,005	21,342	20,146	37,865	+ 17,719
Mackerel	cwt.	11,496	9,215	5,640	8,457	3,767	− 4,690
	$	81,044	44,395	35,611	43,362	22,555	− 20,807
Oysters	cwt.	12,951	7,823	6,206	6,431	3,038	− 3,393
	$	85,509	49,769	42,055	46,946	22,207	− 24,739

13. Quebec.

Cod	cwt.	365,052	567,664	732,481	710,713	758,270	+ 47,557
	$	716,271	1,050,918	1,277,872	1,579,231	2,068,678	+ 489,447
Lobster	cwt.	41,310	22,810	23,588	28,754	24,794	− 3,960
	$	314,015	204,915	148,030	280,984	246,164	− 34,820
Herring	cwt.	364,545	356,682	141,358	283,440	242,760	− 40,690
	$	197,351	240,969	85,553	271,352	222,342	− 49,010
Salmon	cwt.	12,761	11,699	11,795	15,302	13,532	− 1,770
	$	161,553	120,172	92,453	103,693	118,794	+ 15,101
Mackerel	cwt.	23,598	21,102	42,086	58,894	18,220	− 40,674
	$	126,206	72,180	126,311	263,986	109,058	− 154,928
Eels	cwt.	2,781	4,993	7,346	8,741	6,288	− 2,453
	$	18,326	30,148	58,620	49,716	51,782	+ 2,066
Whitefish	cwt.	514	598	257	3,099	3,124	+ 25
	$	5,140	6,112	2,930	30,933	31,310	+ 377
Pike	cwt.	935	871	1,960	4,238	4,658	+ 420
	$	6,179	5,955	10,156	25,967	30,079	+ 4,112

14. Ontario.

Herring	cwts.	130,718	91,474	115,715	106,872	201,801	+ 94,929
	$	658,038	441,925	561,905	526,976	992,909	+ 465,933
Trout	cwts.	62,204	57,609	106,503	60,711	62,829	+ 2,118
	$	579,832	539,850	770,090	516,290	592,433	+ 76,143
Whitefish	cwts.	52,263	57,964	67,100	106,872	49,498	− 57,374
	$	520,123	533,400	623,240	526,976	474,602	− 52,374
Pickerel	cwts.	26,564	39,173	26,718	45,418	25,216	− 20,202
	$	265,645	391,730	267,180	454,187	252,232	− 201,955
Pike	cwts.	34,547	44,258	25,844	14,836	15,574	+ 738
	$	276,378	354,064	206,752	118,690	124,590	+ 5,900
Perch	cwts.	12,427	19,536	14,904	12,585	15,170	+ 2,585
	$	62,137	97,680	74,520	62,926	75,853	+ 12,927
Tullibee	cwts.	5,738	8,701	6,630	8,197	10,139	+ 1,942
	$	34,429	52,206	39,780	49,183	60,835	+ 11,652

15. Manitoba.

Whitefish	cwts.	38,243	47,649	44,360	50,339	52,419	+ 2,080
	$	229,391	273,818	256,992	350,543	390,321	+ 39,778
Pickerel	cwts.	31,024	53,898	23,134	45,298	49,728	+ 4,430
	$	155,020	240,085	114,973	311,262	345,179	+ 33,917
Tullibee	cwts.	13,844	39,987	47,562	49,185	52,646	+ 3,461
	$	27,696	97,443	119,826	245,925	263,230	+ 17,305

15. Manitoba—concluded.

Kinds of Fish		1913	1914	1915	1916	1917	Increase or decrease 1917 compared with 1916 Inc. + Dec. −	
Pike	cwts.	18,756	37,043	30,228	41,289	42,013	+	724
	$	56,268	78,530	90,099	204,749	208,846	+	4,097
Sturgeon[1]	cwts.	–	–	153	1,819	2,621	+	802
	$	–	–	918	20,506	51,080	+	30,574
Perch	cwts.	243	1,091	573	8,603	8,599	–	4
	$	972	4,719	2,865	43,015	42,995	–	20
Trout	cwts.	1,505	742	436	1,259	1,561	+	302
	$	7,525	3,710	1,744	8,813	10,927	+	2,114

[1] Included under the general head of Mixed Fish in 1913 and 1914.

16. Saskatchewan.

Whitefish	cwts.	30,993	35,443	23,936	28,551	43,301	+	14,750
	$	102,817	87,155	92,420	126,758	197,920	+	71,162
Pike	cwts.	7,936	10,913	7,535	8,736	9,697	+	961
	$	24,622	18,697	29,541	41,732	45,916	+	4,184
Pickerel	cwts.	1,710	1,951	3,140	4,662	5,831	+	1,169
	$	6,941	5,606	15,351	24,883	28,314	+	3,431
Trout	cwts.	388	2,498	2,218	2,799	3,696	+	897
	$	1,615	3,552	9,632	14,155	18,594	+	4,439

17. Alberta.

Whitefish	cwts.	14,012	17,370	17,036	21,452	29,792	+	8,340
	$	51,201	53,730	52,479	90,472	133,573	+	43,101
Pickerel	cwts.	543	759	1,546	3,076	5,239	+	2,163
	$	2,203	1,860	4,381	11,584	19,996	+	8,412
Pike	cwts.	2,749	4,637	3,660	4,892	7,421	+	2,529
	$	9,371	12,623	10,757	13,265	19,365	+	6,100

18. British Columbia.

Salmon	cwts.	1,509,354	1,369,740	1,369,394	1,196,432	1,601,520	+	405,088
	$	10,243,670	8,018,835	10,726,818	10,343,503	16,828,783	+	6,485,280
Halibut	cwts.	223,465	214,444	194,896	123,062	113,529	–	9,533
	$	1,734,200	1,561,626	1,972,290	2,026,670	1,721,012	–	305,658
Herring	cwts.	649,062	563,406	467,452	496,030	487,241	–	8,789
	$	955,583	876,651	1,009,708	1,009,383	1,192,654	+	223,271
Black Cod	cwts.	29,220	47,161	35,870	63,371	87,532	+	24,161
	$	258,885	366,957	300,049	554,463	879,404	+	324,941
Clams and Quahaugs	cwts.	16,567	12,941	10,648	8,538	11,998	+	3,460
	$	64,491	84,097	78,130	63,845	84,000	+	20,155
Soles	cwts.	–	4,340	3,178	5,151	7,806	+	2,655
	$	–	34,512	25,983	56,752	78,649	+	21,897
Oysters	brls.	2,680	1,768	1,090	1,562	1,789	+	227
	$	9,380	28,619	20,165	28,897	32,202	+	3,305

19. Yukon Territory.

Salmon	cwts.	1,820	1,886	1,570	1,435	1,385	–	50
	$	18,200	18,860	15,700	14,350	20,775	+	6,425
Whitefish	cwts.	836	842	798	789	648	–	141
	$	20,900	21,050	19,950	19,725	19,440	–	285
Trout	cwts.	271	284	271	252	194	–	58
	$	8,160	8,520	8,130	7,560	6,790	–	770

20. Quantities and Values by Provinces of all Fish and Fish Products Marketed, 1917.

Kinds of Fish		Nova Scotia		New Brunswick		Prince Edward Island		Quebec		British Columbia	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
			$		$		$		$		$
Albacore, used fresh	cwt.	15,521	81,451	–	–	–	–	–	–	–	–
“ canned	cases	85	510	–	–	–	–	–	–	–	–
Alewives, used fresh	cwt.	6,104	11,812	20,046	42,888	–	–	–	–	–	–
“ salted	brl.	2,809	18,329	21,133	122,953	100	500	–	–	–	–
Bass	cwt.	204	1,840	1,271	19,065	–	–	345	3,577	–	–
Beluga skins	No.	–	–	–	–	–	–	91	682	–	–
Black cod, used fresh	cwt.	–	–	–	–	–	–	–	–	73,164	743,229
“ green salted	“	–	–	–	–	–	–	–	–	386	4,338
“ smoked	“	–	–	–	–	–	–	–	–	6,786	131,709
“ dried	“	–	–	–	–	–	–	–	–	8	128
Brill	“	–	–	–	–	–	–	–	–	5,142	51,420
Caplin	brl.	–	–	–	–	–	–	27,769	41,449	–	–
Carp	cwt.	–	–	–	–	–	–	2,500	12,500	–	–
Catfish	“	–	–	–	–	–	–	30	250	–	–
Caviar	lb.	–	–	100	150	–	–	425	900	–	–
Clams and quahaugs—											
used fresh	brl.	13,122	28,112	15,070	24,984	670	2,080	986	2,582	5,992	35,952
canned	cases	168	853	12,842	77,052	425	2,550	4	32	6,006	48,048
used as bait	cwt.	–	–	–	–	–	–	360	720	–	–
Cod, used fresh	“	151,346	903,352	13,254	49,362	3,688	15,442	11,899	32,041	–	–
“ green salted	“	81,063	545,492	20,961	123,888	24,382	184,072	161,378	830,293	–	–
“ smoked fillets	“	5,264	72,865	–	–	–	–	–	–	–	–
“ dried	qtl.	299,654	3,031,825	34,630	346,300	6,124	61,240	141,205	1,206,344	–	–
Dulse, crabs, cockles, etc.	cwt.	2,810	13,605	905	4,889	–	–	–	–	5,886	48,424
Eels	“	2,234	14,794	1,348	12,992	75	750	6,288	51,782	–	–
Fertilizer	ton	47	1,725	–	–	–	–	2,250	922	1,220	70,164
Fish offal	“	150	300	–	–	–	–	–	–	–	–
Fish oil	gal.	270,058	148,673	86,090	65,342	21,798	15,099	160,177	145,158	44,820	23,892
Flounders	cwt.	4,401	20,745	3,137	9,127	–	–	442	2,522	2,679	23,601
Fur seal skins	No.	–	–	–	–	–	–	–	–	218	6,540
Gill bone	cwt.	–	–	–	–	–	–	–	–	510	12,802
Glue	gal.	900	450	–	–	–	–	–	–	–	–
Grayfish, used fresh	cwt.	–	–	–	–	–	–	–	–	11,200	4,480
“ canned	cases	289	1,300	–	–	–	–	–	–	–	–
Haddock, used fresh	cwt.	216,230	1,141,128	5,259	15,777	300	2,400	18	54	–	–
“ canned	cases	10,287	61,722	2,850	22,800	–	–	–	–	–	–
“ smoked	cwt.	41,382	598,939	–	–	–	–	–	–	–	–
“ green-salted	“	70,066	417,705	75	325	–	–	355	1,243	–	–
“ dried	qtl.	78,024	646,726	2,035	15,520	613	5,912	1,078	6,468	–	–
Hair seal skins	No.	3,152	4,271	5	15	–	–	27,988	67,404	–	–
Hake and cusk—											
used fresh	cwt.	24,839	90,102	157	327	291	1,164	365	1,277	143	715
smoked	“	–	–	–	–	–	–	–	–	25	375
green-salted	“	803	3,695	–	–	6,070	36,420	–	–	–	–
smoked fillets	“	4,646	58,682	668	5,344	–	–	–	–	–	–
dried	qtl.	60,015	506,289	25,600	159,456	3,146	25,219	200	1,200	–	–
Halibut, used fresh	“	24,877	336,820	103	1,075	–	–	1,515	7,728	113,285	1,718,500
“ smoked	“	–	–	–	–	–	–	–	–	122	2,512
Herring, used fresh	“	35,110	94,561	9,485	25,662	2,738	5,582	76,930	84,191	87,173	341,239
“ canned	cases	7,263	36,315	4,542	31,794	–	–	–	–	46,650	304,017
“ smoked	cwt.	10,354	60,997	32,030	193,590	–	–	7,004	28,012	6,263	29,025
“ dry-salted	“	–	–	–	–	–	–	327	1,962	161,865	328,721
“ pickled	brl.	58,453	499,201	7,491	61,248	975	6,825	12,647	68,687	7,293	117,828
“ used as bait	“	51,750	150,146	29,932	66,979	8,486	25,458	26,425	28,265	28,785	71,824
“ used as fertilizer	“	92	184	20,221	27,241	–	–	30,025	11,225	–	–
Lobsters, canned	cases	78,426	1,582,310	43,549	870,980	62,494	1,240,000	12,018	238,576	–	–
“ shipped in shell	cwt.	64,096	1,488,861	19,603	224,444	112	1,456	758	7,588	–	–
Mackerel, used fresh	“	56,224	470,352	18,806	225,672	737	5,425	64	334	–	–
“ canned	cases	75	600	–	–	–	–	–	–	–	–
“ salted	brl.	23,150	502,372	183	2,745	1,009	17,130	6,052	108,724	–	–
Maskinonge	cwt.	–	–	–	–	–	–	308	2,858	–	–
Mixed fish	“	4,011	7,267	1,322	1,838	120	120	11,597	86,916	1,648	13,184
Octopus	“	–	–	–	–	–	–	–	–	184	1,656
Oulachons	“	–	–	–	–	–	–	–	–	1,231	10,991
Oysters	brl.	1,879	13,300	6,926	41,556	3,038	22,207	–	–	1,789	32,202
Perch	cwt.	–	–	10	40	–	–	410	2,787	492	4,920
Pickerel	“	–	–	247	2,470	–	–	153	2,111	–	–
Pike	“	–	–	–	–	–	–	4,658	30,079	–	–
Pilchards, salted	brl.	–	–	–	–	–	–	–	–	200	2,000
“ canned	cases	–	–	–	–	–	–	–	–	1,090	9,81[illegible]
Pollock, used fresh	cwt.	8,955	23,493	17,489	34,978	–	–	–	–	–	–
“ green-salted	qtl.	5,142	25,434	–	–	–	–	–	–	–	–
“ smoked fillets	“	2,266	25,213	–	–	–	–	–	–	–	–
“ dried	“	32,804	265,140	15,991	111,937	–	–	–	–	–	–
Porpoises	No.	–	–	–	–	–	–	82	4,100	–	–
Rock cod	cwt.	–	–	–	–	–	–	–	–	1,086	8,688

20. Quantities and Values by Provinces of all Fish and Fish Products Marketed, 1917.—con.

Kinds of Fish		Nova Scotia		New Brunswick		Prince Edward Island		Quebec		British Columbia	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
			$		$		$		$		$
Salmon, used fresh	cwt.	9,604	190,138	15,983	242,950	65	780	11,110	105,517	262,067	2,550,274
" canned	cases	346	3,114	-	-	-	-	90	765	1,557,485	14,017,365
" smoked	cwt.	199	4,975	-	-	-	-	-	-	1,418	23,222
" dry-salted	"	36	720	-	-	-	-	1,564	12,512	12,670	125,979
" mild-cured	"	-	-	-	-	-	-	-	-	8,611	111,943
Salmon roe	"	-	-	-	-	-	-	-	-	1,564	7,820
Sardines, canned	cases	295	885	168,070	1,008,420	-	-	-	-	-	-
" sold fresh or salted	brl.	236	472	240,128	900,480	-	-	56	448	-	-
Scallops, fresh	"	-	-	100	800	-	-	-	-	-	-
" shelled	gal.	13,000	26,000	-	-	-	-	-	-	-	-
Seal oil	"	9,175	8,189	9	5	-	-	75,743	75,743	-	-
Sea weed	ton	550	550	-	-	-	-	-	-	-	-
Shad, used fresh	cwt.	1,123	9,341	4,559	35,557	-	-	286	2,242	21	315
" salted	brl.	170	2,076	164	2,359	-	-	-	-	15	360
Silver hake	cwt.	-	-	140	56	-	-	-	-	-	-
Skate	"	3,387	10,734	24	32	-	-	-	-	1,633	10,117
Smelts	"	7,964	106,146	55,703	834,415	6,401	53,984	1,901	18,730	1,164	14,270
" used as bait	brl.	-	-	-	-	-	-	20	10	-	-
Soles	"	438	2,460	-	-	-	-	-	-	7,806	78,649
Squid	brl.	4,852	23,733	407	1,628	-	-	2,080	4,390	-	-
Sturgeon	cwt.	-	-	46	690	-	-	1,408	15,977	445	9,790
Swordfish	"	4,338	33,178	-	-	-	-	-	-	-	-
Tomalley	cases	253	5,060	-	-	-	-	-	-	-	-
Tom cod	cwt.	338	478	12,565	37,695	95	210	170	510	-	-
Tongues and sounds	"	686	12,987	529	15,745	1,713	50,295	722	5,608	-	-
Trout	"	1,056	17,225	1,329	18,386	475	3,990	1,786	18,073	414	10,350
Whale bone and meal	ton	-	-	-	-	-	-	-	-	291	10,185
Whale oil	gal.	-	-	250	175	-	-	-	-	436,995	342,247
Whitefish	cwt.	-	-	56	840	-	-	3,124	31,310	-	-
Whiting, used fresh	"	-	-	-	-	-	-	-	-	345	1,725
" smoked	"	-	-	-	-	-	-	-	-	100	1,000
Witches	"	-	-	-	-	-	-	-	-	5	50

20. Quantities and Values by Provinces of all Fish and Fish Products Marketed, 1917 —concluded.

Kinds of Fish.		Ontario.		Manitoba.		Saskatchewan.		Alberta.		Yukon.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
			$		$		$		$		$
Carp	cwt.	14,195	28,390	-	-	-	-	-	-	-	-
Catfish	"	4,420	35,360	400	2,600	-	-	-	-	-	-
Caviar	lb.	5,806	5,806	5,500	8,250	-	-	-	-	-	-
Eels	cwt.	1,689	10,139	-	-	-	-	-	-	-	-
Goldeyes	"	-	-	7,982	39,084	65	429	84	696	-	-
Herring	"	201,801	992,909	-	-	-	-	-	-	-	-
Maskinonge	"	-	-	-	-	-	-	-	-	11	330
Mixed fish	"	38,484	192,419	74,640	158,750	8,372	22,638	1,177	3,335	755	19,075
Mullets	"	-	-	11,013	22,026	-	-	-	-	-	-
Perch	"	15,170	75,853	8,599	42,995	26	128	-	-	-	-
Pickerel	"	25,216	252,232	49,728	345,179	5,831	28,314	5,239	19,996	11	330
Pike	"	15,574	124,590	42,013	208,846	9,697	45,916	7,421	19,365	20	600
Salmon	"	-	-	-	-	-	-	-	-	1,385	20,775
Sturgeon	"	1,325	19,874	2,621	51,080	60	600	-	-	-	-
Sturgeon Bladders	no.	1,628	977	-	-	-	-	-	-	-	-
Trout	cwt.	62,829	592,433	1,561	10,927	3,696	18,594	322	3,182	194	6,790
Tullibee	"	10,139	60,835	52,646	262,230	1,124	5,699	999	3,862	2	60
Whitefish	"	49,498	474,602	52,419	390,321	43,301	197,920	29,792	133,573	648	19,440

21. Capital Equipment and Employees by Provinces, 1917.

Provinces.	Value of seines, traps and smelt nets, etc.	Value of hand lines, weirs, trawls, etc.	Value of lobster traps.	Value of piers and wharves.	Approximate value of freezers and ice-houses.	Capital invested in canneries and fish and smoke houses.	Approximate value of small fish and smoke houses.	Total Capital.
	$	$	$	$	$	$	$	$
Nova Scotia.......	863,607	354,416	969,442	1,182,335	747,715	3,540,633	63,528	11,702,311
Prince Edward Island...........	76,015	22,030	430,741	311,950	5,000	552,871	16,592	1,770,949
New Brunswick...	772,896	741,908	388,231[3]	294,920[5]	273,920	1,775,079	53,742	5,733,071
Quebec............	395,309	99,235	83,485	97,582	48,497	1,748,642	64,125	3,283,218
Ontario............	1,147,692	3,988	–	55,009	180,229	–	–	2,331,182
Manitoba..........	166,713	100	–	15,480	72,800	–	13,140	462,556
Saskatchewan.....	56,407	141	–	640	2,465	–	145	72,580
Alberta............	36,518	30	–	3,840	6,360	–	630	78,480
Yukon Territory..	3,225	493[1]	–	300	4,750	–	450	12,433
British Columbia..	1,829,115	103,681[2]	15,700[4]	504,047	2,152,505[6]	12,749,476	3,200	21,696,345
Totals........	**5,347,497**	**1,326,022**	**1,887,599**	**2,466,103**	**3,494,241**	**20,366,701**	**215,552**	**47,143,125**

[1] Includes 3 fish wheels, valued at $355.
[2] Includes 8 salmon trolling gear valued at $40.
[3] Includes 74 eel traps valued at $198.
[4] Salmon and crab traps in British Columbia.
[5] Includes 451 pile drivers and seine reels valued at $33,350.
[6] Includes 4 whaling stations valued at $170,855, 2 crab establishments valued at $1,200, 3 salteries valued at $12,000 and one oyster establishment valued at $15,450.

Provinces.	Persons employed.				Vessels, Tugs and Carrying Smacks.		Boats.		
	Number in vessels, etc.	Number in boats.	Number in freezers and ice-houses.	Number in canneries and fish and smoke houses.	Number.	Value.	Gasoline.	Sail and row.	Total value.
						$	no.	no.	$
Nova Scotia............	4,814	16,953	1,114	3,676	805	2,499,010	5,219	7,793	1,481,625
Prince Edward Island..	52	3,398	11	2,427	22	9,700	1,812	405	346,050
New Brunswick.........	1,656	14,070	2,033	3,271	552	489,530	2,194	8,843	942,845
Quebec.................	80	9,577	1,080	984	31	27,805	1,652	3,693	718,538
Ontario..................	635	3,070	–	–	120	601,100	702	1,108	343,164
Manitoba...............	120	2,072	182	–	11	141,000	7	1,062	53,323
Saskatchewan...........	–	1,661	–	–	–	–	11	540	12,782
Alberta..................	–	1,032	30	–	–	–	54	378	31,102
Yukon Territory........	–	233	8	–	–	–	–	112	3,215
British Columbia.......	1,589	11,378	292*	7,624	514	2,500,801	3,172	3,479	1,837,820
Totals..............	**8,946**	**† 63,444**	*** 4,750**	**17,982**	**2,055**	**6,268,946**	**14,823**	**27,413**	**5,770,464**

*This includes employees of whaling stations.
†Includes 744 men fishing not in boats.

Imports and Exports.

In table IV (pages 103–104) will be found a brief statement of the imports and exports of fish and fish products during 1917. It will be seen that the total value of imports was $2,833,392, and the total value of exports $28,323,877.

Fishing Bounty.

Under the authority of "An Act to encourage the development of the Sea Fisheries and the building of Fishing Vessels," the sum of $160,000 is paid annually to fishermen of the eastern Maritime Provinces. The bounty is distributed under regulations made from time to time by the Governor in Council.

For the year 1917, payment was made on the following basis:—

To owners of vessels entitled to receive bounty, $1 per registered ton; payment to the owner of any one vessel not to exceed $80.

To vessel fishermen entitled to receive bounty, $6.30 each.

To owners of boats measuring not less than 13 feet keel, $1 per boat.

To boat fishermen, entitled to receive bounty, $3.85 each.

There were 14,532 bounty claims received, and 14,516 paid. In the preceding year, 13,604 claims were received, and 13,593 paid.

The total amount paid was $159,892.25 allocated as follows:—

To 812 vessels and their crews $52,748.20.
To 13,704 boats and their crews $107,144.90.

The following table shows in detail the payment of the bounty by counties for the year 1917:—

22. Detailed Statement of Fishing Bounties paid to Vessels and Boats for the year 1917.

Province and Counties.	No. of vessels.	Tonnage.	Average tonnage.	No. of men.	Amount paid.	No. of boats.	No. of men.	Amount paid.	Total bounty paid to vessels and boats in 1917.
Nova Scotia—					$ cts.			$ cts.	$ cts.
Annapolis	–	–	–	5	31 50	179	293	1,307 05	1,338 55
Antigonish	–	–	–	–	–	174	246	1,121 10	1,121 10
Cape Breton	17	269	15·82	90	836 45	498	934	4,094 65	4,931 10
Cumberland	1	15	15·00	3	33 90	4	7	31 70	65 60
Digby	12	550	45·83	99	1,173 70	417	718	3,181 30	4,355 00
Guysborough	58	901	15·66	263	2,560 00	812	1,277	5,726 95	8,286 95
Halifax	80	1,253	13·25	344	3,422 00	1,203	1,651	7,559 60	10,981 60
Inverness	26	355	13·60	127	1,157 20	458	917	3,988 45	5,145 65
Kings	4	54	50·44	16	154 80	52	74	336 90	491 70
Lunenburg	165	8,323	19·33	2,120	21,681 25	686	849	3,955 65	25,636 90
Pictou	3	58	11·35	10	121 15	81	107	492 95	614 10
Queens	17	193	26·32	57	553 60	193	309	1,382 65	1,936 25
Richmond	31	816	22·82	213	2,160 00	498	828	3,685 80	5,845 80
Shelbourne	45	1,027	13·27	314	3,007 75	693	1,238	5,459 30	8,467 05
Victoria	11	146	38·26	58	513 50	324	476	2,160 70	2,674 20
Yarmouth	26	995	30·16	288	2,811 65	168	323	1,411 55	4,223 20
Totals	**496**	**14,955**	**30·16**	**4,007**	**40,218 45**	**6,440**	**10,247**	**45,896 30**	**86,114 75**
New Brunswick—									
Charlotte	15	256	17·06	61	646 60	441	694	3,115 40	3,762 00
Gloucester	265	3,759	14·18	1,074	10,527 45	207	488	2,085 80	12,613 25
Kent	10	104	10·40	21	236 30	29	43	194 55	430 85
Northumberland	4	81	20·25	17	186 90	6	12	52 20	239 10
Restigouche	–	–	–	–	–	6	16	67 60	67 60
St. John	4	73	18·25	11	142 45	48	61	283 10	425 55
Totals	**298**	**4,273**	**14·33**	**1,184**	**11,739 70**	**737**	**1,314**	**5,798 65**	**17,538 35**
Prince Edward Island—									
Kings	2	37	18·50	7	81 10	507	742	3,364 70	3,445 80
Prince	8	114	14·25	32	315 60	543	1,323	5,654 55	5,970 15
Queens	4	46	11·50	14	134 65	130	279	1,205 00	1,339 65
Totals	**14**	**197**	**14·07**	**53**	**531 35**	**1,180**	**2,344**	**10,224 25**	**10,755 60**
Quebec—									
Bonaventure	1	16	16	3	34 90	970	1,722	7,607 20	7,642 10
Gaspe	2	24	12	19	145 35	3,201	6,495	28,257 55	28,402 90
Rimouski	–	–	–	–	–	96	137	623 55	623 55
Saguenay	1	15	15	10	78 45	1,080	1,974	8,737 40	8,815 85
Totals	**4**	**55**	**14·25**	**32**	**258 70**	**5,347**	**10,328**	**45,225 70**	**45,484 40**
Grand totals	**812**	**19.480**	**23·99**	**5,276**	**52,748 20**	**13,704**	**24,233**	**107,144 90**	**159,893 10**

Historical Review.

The three tables beginning on page xxi (tables 23, 24, and 25) will afford a review of the fishing industry of Canada for the past several years. In the case of production, returns are given by provinces year by year back to 1870. In the case of the number and value of vessels, boats, etc., the review extends to 1880, and in the case of the number of employees to 1895.

23. Historical Review.—(a) Total Value of the Fisheries in the respective Provinces of Canada, from 1870 to 1917.

Year. —	Nova Scotia	New Brunswick	Prince Edward Island	Quebec	Ontario	British Columbia	Manitoba, Saskatchewan Alberta and Yukon	Total for Canada
	$	$	$	$	$	$	$	$
1870	4,019,425	1,131,433	Not Known	1,161,551	264,982	Not Known	Not Known	6,577,391
1871	5,101,030	1,185,033	"	1,093,612	193,524	"	"	7,573,199
1872	6,016,835	1,965,459	"	1,320,189	267,633	"	"	9,570,116
1873	6,577,085	2,285,662	207,595	1,391,564	293,091	"	"	10,754,997
1874	6,652,302	2,685,794	288,863	1,608,660	446,267	"	"	11,681,886
1875	5,573,851	2,427,654	298,927	1,596,759	453,194	"	"	10,350,385
1876	6,029,050	1,953,389	494,967	2,097,668	437,229	104,697	"	11,117,000
1877	5,527,858	2,133,237	763,036	2,560,147	438,223	583,433	"	12,005,934
1878	6,131,600	2,305,790	840,344	2,664,055	348,122	925,767	"	13,215,678
1879	5,752,937	2,554,722	1,402,301	2,820,395	367,133	631,766	"	13,529,254
1880	6,291,061	2,744,447	1,675,089	2,631,556	444,491	713,335	"	14,499,979
1881	6,214,782	2,930,904	1,955,290	2,751,962	509,903	1,454,321	"	15,817,162
1882	7,131,418	3,192,339	1,855,687	1,976,516	825,457	1,842,675	"	16,824,092
1883	7,689,374	3,185,674	1,272,468	2,138,997	1,027,033	1,644,646	"	16,958,192
1884	8,763,779	3,730,454	1,085,619	1,694,561	1,133,724	1,358,267	"	17,766,404
1885	8,283,922	4,005,431	1,293,430	1,719,460	1,342,692	1,078,038	"	17,722,973
1886	8,415,362	4,180,227	1,141,991	1,741,382	1,435,998	1,577,348	186,980	18,679,288
1887	8,379,782	3,559,507	1,037,426	1,773,567	1,531,850	1,974,887	129,084	18,386,103
1888	7,817,030	2,941,863	876,862	1,860,012	1,839,869	1,902,195	180,677	17,418,508
1889	6,346,722	3,067,039	886,430	1,876,194	1,963,123	3,348,067	167,679	17,655,254
1890	6,636,444	2,699,055	1,041,109	1,615,119	2,009,637	3,481,432	232,104	17,714,900
1891	7,011,300	3,571,050	1,238,733	2,008,678	1,806,389	3,008,755	332,969	18,977,874
1892	6,340,724	3,203,922	1,179,856	2,236,732	2,042,198	2,849,483	1,088,254	18,941,169
1893	6,407,279	3,746,121	1,133,368	2,218,905	1,694,930	4,443,963	1,042,093	20,686,659
1894	6,547,387	4,351,526	1,119,738	2,303,386	1,659,968	3,950,478	787,087	20,719,570
1895	6,213,131	4,403,158	976,836	1,867,920	1,584,473	4,401,354	752,466	20,199,338
1896	6,070,895	4,799,433	976,126	2,025,754	1,605,674	4,183,999	745,543	20,407,424
1897	8,090,346	3,934,135	954,949	1,737,011	1,289,822	6,138,865	638,416	22,783,544
1898	7,226,034	3,849,357	1,070,202	1,761,440	1,433,632	3,713,101	613,355	19,667,121
1899	7,347,604	4,119,891	1,043,645	1,953,134	1,590,447	5,214,074	622,911	21,891,706
1900	7,809,152	3,769,742	1,059,193	1,989,279	1,333,294	4,878,820	718,159	21,557,639
1901	7,989,548	4,193,264	1,050,623	2,174,459	1,428,078	7,942,771	958,410	25,737,153
1902	7,351,753	3,912,514	887,024	2,059,175	1,265,706	5,284,824	1,198,437	21,959,433
1903	7,841,602	4,186,800	1,099,510	2,211,792	1,535,144	4,748,365	1,478,665	23,101,878
1904	7,287,099	4,671,084	1,077,546	1,751,397	1,793,229	5,219,107	1,716,977	23,516,439
1905	8,259,085	4,847,090	998,922	2,003,716	1,708,963	9,850,216	1,811,570	29,479,562
1906	7,799,160	4,905,225	1,168,939	2,175,035	1,734,856	7,003,347	1,493,923	26,279,485
1907	7,632,330	5,300,564	1,492,695	2,047,390	1,935,025	6,122,923	968,422	25,499,349
1908	8,009,838	4,754,298	1,378,624	1,881,817	2,100,078	6,465,038	861,392	25,451,085
1909	8,081,111	4,676,315	1,197,556	1,808,436	2,177,813	10,314,755	1,373,181	29,629,169
1910	10,119,243	4,134,144	1,153,708	1,692,475	2,026,121	9,163,235	1,676,507	29,965,433
1911	9,367,550	4,886,157	1,196,396	1,868,136	2,205,436	13,677,125	1,467,072	34,667,872
1912	7,384,055	4,264,054	1,379,905	1,988,241	2,842,878	14,455,488	1,074,843	33,389,464
1913	8,297,626	4,308,707	1,280,447	1,850,427	2,674,685	13,891,398	904,458	33,207,748
1914	7,730,191	4,940,083	1,261,666	1,924,430	2,755,291	11,515,086	1,137,884	31,264,631
1915	9,166,851	4,737,145	933,682	2,076,851	3,341,182	14,538,320	1,066,677	35,860,708
1916	10,092,902	5,656,859	1,344,179	2,991,624	2,658,993	14,637,346	1,826,475	39,208,378
1917	14,468,319	6,143,088	1,786,310	3,414,378	2,866,419	21,518,595	2,114,935	52,312,044

24. Historical Review.—(b) Number and Value of Vessels and Boats engaged in the Fisheries of Canada, together with the Value of Fishing Material used for the years 1880, 1885, 1890, 1895 and 1900 to 1917.

Year.	Vessels			Boats		Value of Nets and Seines	Value of other Fishing Material	Total Capital Invested
	Number	Tonnage	Value	Number	Value			
			$		$	$	$	$
1880	1,181	45,323	1,814,688	25,266	716,352	985,978	419,564	3,936,582
1885	1,177	48,728	2,021,633	28,472	852,257	1,219,284	2,604,285	6,697,459
1890	1,069	43,084	2,152,790	29,803	924,346	1,695,358	2,600,147	7,372,641
1895	1,121	37,829	2,318,290	34,268	1,014,057	1,713,190	4,208,311	9,253,848
1900	1,212	41,307	1,940,329	38,930	1,248,171	2,405,860	5,395,765	10,990,125
1901	1,231	40,358	2,417,680	38,186	1,212,297	2,312,187	5,549,136	11,491,300
1902	1,296	49,888	2,620,661	41,667	1,199,598	2,103,621	5,382,079	11,305,959
1903	1,343	42,712	2,755,150	40,943	1,338,003	2,305,444	5,842,857	12,241,454
1904	1,316	43,025	2,592,527	41,938	1,376,165	2,189,666	6,198,584	12,356,942
1905	1,384	41,640	2,813,834	41,463	1,373,337	2,310,508	6,383,218	12,880,897
1906	1,439	40,827	2,841,875	39,634	1,462,374	2,426,341	7,824,975	14,555,565
1907	1,390	36,902	2,731,888	38,711	1,437,196	2,266,722	8,374,440	14,826,592
1908	1,441	40,818	3,571,871	39,965	1,696,856	2,283,127	7,957,500	15,508,275
1909	1,750	37,662	3,303,121	41,170	1,855,629	2,572,820	9,626,362	17,357,932
1910	1,680	38,454	3,028,625	38,977	2,483,996	2,786,548	10,720,701	19,019,870
1911	1,648	....	3,502,928	36,761	2,695,650	2,453,191	12,281,135	20,932,904
1912	1,669	....	4,671,923	34,501	3,072,115	4,154,880	12,489,541	24,388,459
1913	1,992	....	4,445,259	37,686	3,834,178	3,423,110	15,761,486	27,464,033
1914	1,892	....	4,390,660	39,144	3,957,912	3,313,581	13,071,009	24,733,162
1915	1,984	....	4,594,504	38,536	4,345,954	3,544,087	13,371,030	25,855,575
1916	1,965	....	5,267,724	40,105	4,829,793	4,485,269	14,146,176	28,728,962
1917	1,533	....	6,268,946	42,689	5,770,464	5,347,497	29,756,218	47,143,125

25. Historical Review.—(c) Number of Persons employed in the Fishing Industry for the years 1895 and 1900 to 1917.

Year	Number of Persons in Canneries and Fish-houses	Number of Men in Vessels	Number of Men in Boats	Total Number of Fishermen	Total Number of Persons in Fishing Industry
1895	13,030	9,804	61,530	71,334	84,364
1900	18,205	9,205	71,859	81,064	99,269
1901	15,315	9,148	69,142	78,290	93,605
1902	13,563	9,123	68,678	77,801	91,364
1903	14,018	9,304	69,830	79,134	93,152
1904	13,981	9,236	68,109	77,345	91,326
1905	14,037	9,366	73,505	82,871	96,908
1906	12,317	8,458	67,646	76,104	88,421
1907	11,442	8,089	63,165	71,254	82,696
1908	13,753	8,550	62,520	71,070	84,823
1909	21,694	7,931	60,732	68,663	90,357
1910	24,978	8,521	60,089	68,610	93,588
1911	25,206	9,056	56,870	65,926	91,132
1912	23,327	9,076	56,005	65,081	88,408
1913	26,893	10,525	61,251	71,776	98,669
1914	24,559	9,400	60,554	69,954	94,513
1915	27,320	9,541	65,321	74,862	102,182
1916	25,680	9,192	60,432	69,624	95,304
1917	22,732	8,946	[1] 63,444	72,390	95,122

[1] Includes 744 men fishing, not in boats.

TABLES.

I. FISH CAUGHT AND MARKETED—QUANTITIES AND VALUES.

II. AGENCIES OF PRODUCTION—CAPITAL EQUIPMENT, EMPLOYEES, Etc.

- Part [1.] In PRIMARY OPERATIONS.
- Part [2.] IN FISH CANNING AND PRESERVING ESTABLISHMENTS.
  - [a] Capital and employees.
  - [b] Employees on wages by months.
  - [c] Time in operation and hours worked.
  - [d] Classification of wage-earners according to weekly wages.
  - [e] Housing of employees.
  - [f] Fuel used.
  - [g] Power employed.
  - [h] Miscellaneous expenses.

III. SPECIAL TABLES WITH REGARD TO LOBSTER AND SALMON FISHERIES.

- [1] Lobster Fisheries.
- [2] The Salmon Pack, 1908-1917.

IV. IMPORTS AND EXPORTS OF FISH AND FISH PRODUCTS.

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Alewives.			Bass		[1]Clams and Quahuags	
			Marketed					
		Caught and landed	Used fresh	Salted	Caught and landed	Marketed fresh	Caught and landed	Used fresh
		cwt.	cwt.	brl.	cwt.	cwt.	brl.	brl.
	Nova Scotia.							
	Totals for Province—Quantity	**14,532**	**6,104**	**2,809**	**204**	**204**	**13,300**	**13,122**
	" " Value	**26,270**	**11,812**	**18,329**	**1,264**	**1,840**	**16,741**	**28,112**
	Richmond County—							
1	Fourchu to Irish Cove	59	20	13	–	–	62	62
2	Point Tupper to St. Peter's and West Bay	–	–	–	–	–	–	–
3	Isle Madame	–	–	–	–	–	–	–
	Total quantity	59	20	13	–	–	62	62
	Total value $	93	40	65	–	–	186	496
	Cape Breton County—							
4	Little Bras d'Or to North Sydney	–	–	–	–	–	–	–
5	Upper North Sydney, Leitches Creek, Boisdale and Grand Narrows	–	–	–	–	–	–	–
6	Sydney, Lingan, Glace Bay, Port Morien and vicinity	–	–	–	–	–	10	10
7	Main-a-dieu and vicinity	–	–	–	–	–	–	–
8	Scatarie Island	–	–	–	–	–	–	–
9	Louisburg and vicinity	66	66	–	–	–	–	–
10	Gabarus to Fourchu	6	–	2	–	–	–	–
11	East Bay and vicinity	258	108	50	–	–	–	–
	Total quantity	330	174	52	–	–	10	10
	Total value $	505	348	260	–	–	50	80
	Victoria County—							
12	Iona, Washabuck and Little Narrows	5	5	–	–	–	–	–
13	Baddeck and vicinity	–	–	–	–	–	–	–
14	Big Bras d'Or District	–	–	–	–	–	–	–
15	Englishtown, Breton Cove to French River	–	–	–	–	–	–	–
16	Wreck Cove and Ingonish	–	–	–	–	–	–	–
17	Green Cove to Meat Cove	–	–	–	–	–	–	–
	Total quantity	5	5	–	–	–	–	–
	Total value $	10	10	–	–	–	–	–
	Inverness County—							
18	Pollet's Cove to Pleasant Bay	–	–	–	–	–	–	–
19	Cape Rouge, Eastern Harbour and Grand Etang	–	–	–	–	–	–	–
20	Friar's Head, Margaree Harbour and Broad Cove Chapel	750	180	190	–	–	–	–
21	Broad Cove, Port Ban, Mabou Harbour, West Lake Ainslie and Whycocomagh	36	–	12	–	–	–	–
22	Little Mabou, Port Hood to Hawkesbury	–	–	–	–	–	–	–
23	West Bay, Malagawatch and Deny's Basin	–	–	–	–	–	–	–
	Total quantity	786	180	202	–	–	–	–
	Total value $	804	360	1,010	–	–	–	–
	Cumberland County—							
24	From Colchester Co. line to and including Cape Cliff, also Wallace River	600	75	175	–	–	–	–
25	From Cape Cliff to and including Port Philip River, Philip and Pugwash River	2,438	290	716	–	–	–	–
26	From Port Philip to Westmorland County line	155	25	43	–	–	–	–
27	From Fort Lawrence to Cape Chignecto	–	–	–	–	–	–	–
28	From Cape Chignecto to Colchester Co. line	–	–	–	–	–	50	50
	Total quantity	3,193	390	934	–	–	50	50
	Total value $	6,386	780	6,538	–	–	50	100
	Colchester County—							
29	Strait of Northumberland	–	–	–	–	–	–	–
30	Cobiquid Basin, including Stewiacke River	422	332	30	6	6	50	50
	Total quantity	422	332	30	6	6	50	50
	Total value $	844	664	210	48	60	50	100
	Pictou County—							
31	Antigonish County to Pictou Harbour including the East Branch of St. Mary's River	10	10	–	–	–	–	–
32	Pictou Harbour and Pictou Island	60	60	–	–	–	–	–
33	From Pictou Harbour to Colchester Co. line	–	–	–	–	–	–	–
	Total quantity	70	70	–	–	–	–	–
	Total value $	140	140	–	–	–	–	–

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[1] See also "Canned," page 11.

I. Fish Caught and Marketed, 1917.

Cod.					[1]Dulce		Eels		Fish Oil	Flounders		Grey Fish		
Caught and landed	Marketed				Caught and landed	Used fresh	Caught and landed	Used fresh		Caught and landed	Used fresh	Caught and landed	Canned	
	Used fresh	Shipped green salted	Smoked fillets	Dried										
cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	cwt.	gal.	cwt.	cwt.	cwt.	cases	
1,227,360	**151,346**	**81,063**	**5,264**	**299,654**	**9,719**	**53**	**2,234**	**2,234**	**270,058**	**4,401**	**4,401**	**512**	**289**	
3,806,385	**903,352**	**545,492**	**72,865**	**3,031,825**	**10,227**	**530**	**12,063**	**14,794**	**148,673**	**8,442**	**20,745**	**193**	**1,300**	
7,431	179	410	–	2,144	–	–	–	–	1,450	54	54	–	–	1
9,819	72	–	–	3,249	–	–	74	74	1,500	5	5	–	–	2
23,230	3,450	1,650	–	5,493	–	–	–	–	2,900	25	25	–	–	3
40,480	3,701	2,060	–	10,886	–	–	74	74	5,850	84	84	–	–	
116,838	22,206	14,420	–	108,860	–	–	592	888	4,095	104	420	–	–	
3,088	890	120	–	652	–	–	–	–	12,863	–	–	–	–	4
510	510	–	–	–	–	–	–	–	–	–	–	–	–	5
18,600	1,915	5,005	–	2,225	–	–	–	–	800	–	–	–	–	6
7,232	230	–	–	2,334	–	–	–	–	–	–	–	–	–	7
4,145	132	–	–	1,337	–	–	–	–	600	–	–	–	–	8
1,475	284	40	–	370	–	–	–	–	–	–	–	–	–	9
4,990	84	210	–	1,495	–	–	–	–	950	–	–	–	–	10
1,308	213	383	–	109	–	–	–	–	–	–	–	–	–	11
41,348	4,258	5,758	–	8,522	–	–	–	–	15,213	–	–	–	–	
134,975	25,548	40,306	–	85,220	–	–	–	–	10,649	–	–	–	–	
499	137	112	–	46	–	–	52	52	–	–	–	–	–	12
253	81	20	–	44	–	–	1	–	12	–	–	–	–	13
1,477	67	150	–	370	–	–	–	–	–	–	–	–	–	14
1,656	–	–	–	552	–	–	11	11	500	–	–	–	–	15
15,614	6,928	4,268	–	50	–	–	–	–	–	–	–	–	–	16
14,859	1,086	6,273	–	409	–	–	12	12	4,900	–	–	512	289	17
34,358	8,299	10,823	–	1,471	–	–	76	76	5,412	–	–	512	289	
76,063	49,794	75,761	–	14,710	–	–	356	912	3,788	–	–	193	1,300	
732	3	319	–	30	–	–	–	–	–	–	–	–	–	18
20,492	254	10,119	–	–	–	–	–	–	2,688	–	–	–	–	19
13,323	126	6,598	–	–	–	–	–	–	780	–	–	–	–	20
1,847	109	745	66	16	–	–	–	–	100	–	–	–	–	21
13,665	8,195	940	1,146	50	–	–	–	–	2,800	–	–	–	–	22
947	118	414	–	–	–	–	–	–	–	–	–	–	–	23
51,006	8,805	19,135	1,212	96	–	–	–	–	6,368	–	–	–	–	
122,859	52,830	133,945	21,816	960	–	–	–	–	4,457	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
9	3	–	–	2	–	–	–	–	–	–	–	–	–	27
134	35	–	–	33	40	10	–	–	–	20	20	–	–	28
143	38	–	–	35	40	10	–	–	–	20	20	–	–	
429	190	–	–	315	80	100	–	–	–	20	100	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	29
315	90	–	–	75	80	20	–	–	–	–	–	–	–	30
315	90	–	–	75	80	20	–	–	–	–	–	–	–	
945	450	–	–	675	160	200	–	–	–	–	–	–	–	
331	310	–	–	7	–	–	95	95	344	–	–	–	–	31
498	273	–	–	75	–	–	8	8	526	–	–	–	–	32
702	69	–	–	211	–	–	–	–	275	–	–	–	–	33
1,531	652	–	–	293	–	–	103	103	1,145	–	–	–	–	
3,828	3,260	–	–	2,637	–	–	412	515	458	–	–	–	–	

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[1] See also "Dried," page 27.

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Haddock[1]					Hair Seal Skins
		Caught and landed	Marketed				
			Used fresh	Green-salted	Smoked	Dried	
		cwt.	cwt.	cwt.	cwt.	qtl.	No.
	Nova Scotia						
	Totals for Province—Quantity	**689,667**	**216,230**	**70,066**	**41,382**	**78,024**	**3,152**
	" " Value $	**1,553,523**	**1,141,128**	**417,705**	**598,939**	**646,726**	**4,271**
	Richmond County—						
1	Fourchu to Irish Cove	2,588	170	–	–	806	4
2	Point Tupper to St. Peter's and West Bay	30	–	–	–	10	–
3	Isle Madame	28,020	17,285	2,625	–	1,828	20
	Total quantity	30,638	17,455	2,625	–	2,644	24
	Total value $	81,576	78,547	15,750	–	21,152	32
	Cape Breton County—						
4	Little Bras d'Or to North Sydney	555	25	–	–	176	3,000
5	Upper North Sydney, Leitches Creek, Boisdale and Grand Narrows	–	–	–	–	–	–
6	Sydney, Lingan, Glace Bay, Port Morien and Vicinity	1,09	232	291	–	92	–
7	Main-a-dieu and vicinity	2,288	177	–	–	703	–
8	Scatarie Island	–	–	–	–	–	–
9	Louisburg and vicinity	456	376	–	–	26	–
10	Gabarus to Fourchu	526	–	–	–	175	–
11	East Bay and vicinity	–	–	–	–	–	–
	Total quantity	4,915	810	291	–	1,172	3,000
	Total value $	8,250	3,645	1,746	–	9,376	4,050
	Victoria County—						
12	Iona, Washabuck and Little Narrows	–	–	–	–	–	–
13	Baddeck and vicinity	6	3	–	–	1	–
14	Big Bras d'Or District	–	–	–	–	–	–
15	Englishtown, Breton Cove to French River	90	–	–	–	30	–
16	Wreck Cove and Ingonish	160,585	28,541	63,022	–	2,000	–
17	Green Cove to Meat Cove	10,268	476	306	–	3,060	16
	Total quantity	170,949	29,020	63,328	–	5,091	16
	Total value $	178,343	130,590	379,968	–	40,728	21
	Inverness County—						
18	Pollet's Cove to Pleasant Bay	58	–	29	–	–	–
19	Cape Rouge, Eastern Harbour, and Grand Etang	2,187	630	183	–	397	–
20	Friar's Head, Margaree Harbour and Broad Cove Chapel	1,078	–	539	–	–	–
21	Broad Cove, Port Ban, Mabou Harbour, West Lake Ainslie and Whycocomagh	160	100	30	–	–	–
22	Little Mabou, Port Hood, to Hawkesbury	20,050	6,470	–	6,715	50	–
23	West Bay, Malagawatch and Deny's Basin	–	–	–	–	–	–
	Total quantity	23,533	7,200	781	6,715	447	–
	Total value $	55,126	32,400	4,686	114,155	3,576	–
	Cumberland County—						
24	From Colchester Co. line to and including Cape Cliff, also Wallace River	–	–	–	–	–	–
25	From Cape Cliff to and including Port Philip River, Philip and Pugwash River	–	–	–	–	–	–
26	From Port Philip to Westmorland Co. line	19	–	–	5	3	–
27	From Fort Lawrence to Cape Chignecto	–	–	–	–	–	–
28	From Cape Chignecto to Colchester Co. line	32	32	–	–	–	–
	Total quantity	51	32	–	5	3	
	Total value $	102	160	–	60	24	–
	Colchester County—						
29	Strait of Northumberland	–	–	–	–	–	–
30	Cobiquid Basin, including Stewiacke River	–	–	–	–	–	–
	Total quantity	–	–	–	–	–	–
	Total value $	–	–	–	–	–	–
	Pictou County—						
31	Antigonish County to Pictou Harbour including the East Branch of St. Mary's River	39	–	–	–	13	–
32	Pictou Harbour and Pictou Island	292	208	–	–	28	–
33	From Pictou Harbour to Colchester Co. line	54	–	–	–	18	–
	Total quantity	385	208	–	–	59	–
	Total value $	770	1,040	–	–	472	–

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[1] See also "Canned" page 28.

I. Fish Caught and Marketed, 1917.

Hake and Cusk					Halibut		Herring[1]					
Caught and landed	Marketed				Caught and landed	Fresh	Caught and landed.	Marketed				
	Fresh	Green salted	Smoked Fillets	Dried				Fresh	Smoked	Pickled	Used as bait	
cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	brl.	
220,452	**24,839**	**803**	**4,646**	**60,015**	**24,877**	**24,877**	**339,876**	**35,110**	**10,354**	**58,453**	**51,750**	
118,077	**90,102**	**3.695**	**58,682**	**506,289**	**241,194**	**336,820**	**501,270**	**94,561**	**60,997**	**499,201**	**150,146**	
–	–	–	–	–	77	77	2,201	12	–	675	82	1
–	–	–	–	–	20	20	372	–	–	90	51	2
860	660	5	–	63	37	37	6,470	220	–	2,003	120	3
860	660	5	–	63	134	134	9,043	232	–	2,768	253	
1,640	1,980	25	–	441	1,081	2,412	15,125	1,160	–	27,680	759	
–	–	–	–	–	135	135	2,163	232	–	481	244	4
–	–	–	–	–	–	–	920	–	–	–	460	5
–	–	–	–	–	231	231	6,700	185	–	502	2,504	6
–	–	–	–	–	1,085	1,085	266	170	–	32	–	7
–	–	–	–	–	112	112	189	87	–	34	–	8
–	–	–	–	–	–	–	100	18	–	8	29	9
–	–	–	–	–	–	–	1,020	–	–	333	10	10
–	–	–	–	–	–	–	48	30	–	–	9	11
–	–	–	–	–	1,563	1,563	11,406	722	–	1,390	3,256	
–	–	–	–	–	9,707	28,134	20,534	3,610	–	13,900	9,768	
–	–	–	–	–	–	–	209	84	–	29	18	12
–	–	–	–	–	–	–	264	94	–	52	7	13
–	–	–	–	–	–	–	401	30	–	39	127	14
–	–	–	–	–	–	–	2,898	–	–	136	1,245	15
158	158	–	–	–	–	–	584	–	–	128	100	16
149	30	22	–	25	68	68	1,635	89	–	63	678	17
307	188	22	–	25	68	68	5,991	297	–	447	2,175	
465	564	110	–	175	275	1,224	5,910	1,485	–	4,470	6,525	
–	–	–	–	–	10	10	399	15	–	100	42	18
159	–	–	–	53	–	–	1,360	14	–	324	187	19
540	–	270	–	–	–	–	2,380	–	–	350	665	20
100	–	50	–	–	–	–	974	89	–	295	–	21
8,808	7,560	–	216	200	405	405	5,956	2,800	–	200	1,278	22
–	–	–	–	–	–	–	456	124	–	–	166	23
9,607	7,560	320	216	253	415	415	11,525	3,042	–	1,269	2,338	
15,882	22,680	1,280	3,672	1,771	4,100	7,470	15,968	15,210	–	12,690	7,014	
–	–	–	–	–	–	–	–	–	–	–	–	24
–	–	–	–	–	–	–	1,300	–	400	–	250	25
–	–	–	–	–	–	–	6,060	–	2,930	–	100	26
–	–	–	–	–	–	–	100	10	–	30	–	27
3	–	–	–	1	10	10	100	10	–	30	–	28
3	–	–	–	1	10	10	7,560	20	3,330	60	350	
6	–	–	–	8	80	120	7,560	40	13,320	480	700	
–	–	–	–	–	–	–	–	–	–	–	–	29
–	–	–	–	–	12	12	158	45	24	3	28	30
–	–	–	–	–	12	12	158	45	24	3	28	
–	–	–	–	–	96	144	158	90	96	24	56	
1,208	8	–	–	400	–	–	1,434	280	–	118	400	31
1,305	–	–	–	435	–	–	712	57	–	185	50	32
363	–	–	–	121	–	–	2,035	40	550	65	350	33
2,876	8	–	–	956	–	–	4,181	377	550	368	800	
5.752	24	–	–	7,648	–	–	4,181	754	2,200	2,944	1,600	

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[1] See also "Fertilizer and 'Smoked'." Page 13: and "Canned" page 29.

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Lobsters			Mackerel[1]		
		Caught and landed	Marketed		Caught and landed	Marketed	
			Canned	Shipped in shell		Fresh	Salted
	Nova Scotia.	cwt.	cases	cwt.	cwt.	cwt.	brl.
	Totals for Province—Quantity	**219,273**	**78,426**	**64,096**	**125,725**	**56,224**	**23,150**
	" " Value $	**1,892,410**	**1,582,310**	**1,488,861**	**703,687**	**470,352**	**502,372**
	Richmond County—						
1	Fourshu to Irish Cove	3,542	2,634	2,470	10,215	240	3,325
2	Point Tupper to St. Peter's and West Bay	202	101	–	25	25	–
3	Isle Madame	2,040	865	272	850	335	171
	Total quantity	5,784	3,600	2,742	11,090	600	3,496
	Total value $	27,773	63,000	21,936	44,713	10,800	87.400
	Cape Breton County—						
4	Little Bras d'Or to North Sydney	1,949	1,196	70	40	40	–
5	Upper North Sydney, Leitches Creek Boisdale and Grand Narrows	75	–	75	6	–	2
6	Sydney, Lingan, Glace Bay, Port Morien and vicinity	8,956	2,834	1,192	3,769	121	1,216
7	Main-a-dieu and vicinity	2,384	916	10	1,296	–	432
8	Scatarie Island	1,426	–	–	306	19	95
9	Louisburg and vicinity	406	–	406	1,535	317	406
10	Gabarus to Fourchu	3,512	1,391	40	3,090	90	1,000
11	East Bay and vicinity	29	–	29	–	–	–
	Total quantity	18,737	6,337	1,822	10,042	587	3,151
	Total value $	74,962	110,897	14,576	67,654	4,696	78,775
	Victoria County—						
12	Iona, Washabuck and Little Narrows	32	–	32	–	–	–
13	Baddeck and vicinity	–	–	–	2	2	–
14	Big Bras d'Or District	893	491	–	–	–	–
15	Englishtown, Breton Cove to French River	1,036	500	–	36	–	12
16	Wreck Cove and Ingonish	1,471	729	–	400	349	17
17	Green Cove to Meat Cove	3,785	1,820	–	291	165	42
	Total quantity	7,217	3,540	32	729	516	71
	Total value $	27,468	61,950	256	2,875	4,128	1,775
	Inverness County—						
18	Pollet's Cove to Pleasant Bay	942	460	22	1,338	30	436
19	Cape Rouge, Eastern Harbour and Grand Etang	3,193	1,589	14	4,530	2,181	783
20	Friar's Head, Margaree Harbour and Broad Cove Chapel	1,908	952	4	5,626	415	1,737
21	Broad Cove, Port Ban, Mabou Harbour, West Lake, Ainslie and Whycocomagh	1,291	644	2	1,964	44	640
22	Little Mabou, Port Hood to Hawkesbury	4,932	2,466	–	7,275	3,825	1,150
23	West Bay, Malagawatch and Deny's Basin	–	–	–	–	–	–
	Total quantity	12,266	6,111	42	20,733	6,495	4,746
	Total value $	53,790	106,942	336	112,653	51,960	118,650
	Cumberland County—						
24	From Colchester Co. line to and including Cap Cliff, also Wallace River	9,386	4,693	–	–	–	–
25	From Cape Cliff to and including Port Philip River, Philip and Pugwash River	4,353	2,118	117	–	–	–
26	From Port Philip to Westmorland Co. line	1,414	692	30	–	–	–
27	From Port Lawrence to Cape Chignecto	15	–	15	–	–	–
28	From Cape Chignecto to Colchester Co. line	20	–	20	–	–	–
	Total quantity	15,188	7,503	182	–	–	–
	Total value $	75,940	150,060	2,184	–	–	–
	Colchester County—						
29	Strait of Northumberland	68	21	26	–	–	–
30	Cobiquid Basin, including Stewiacke River	–	–	–	–	–	–
	Total quantity	68	21	26	–	–	–
	Total value $	340	420	312	–	–	–
	Pictou County—						
31	Antigonish County to Pictou Harbour, including the East Branch of St. Mary's River	3,897	1,924	49	112	112	–
32	Pictou Harbour and Pictou Island	7,122	3,556	10	22	22	–
33	From Pictou Harbour to Colchester Co. line	14,743	7,348	47	–	–	–
	Total quantity	25,762	12,828	106	134	134	–
	Total value $	128,810	256,560	1,272	670	1,072	–

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[1] See also "Canned," page 22.

I. Fish Caught and Marketed, 1917.

Oysters		Pollock					Salmon[1]				
Caught and landed	Marketed	Caught and landed	Marketed				Caught and landed	Marketed			
	Fresh		Fresh	Green-salted	Smoked fillets	Dried		Fresh and frozen	Canned	Salted	
brl.	brl.	cwt.	cwt.	qtl.	qtl.	qtl.	cwt.	cwt.	cases	cwt.	
1,879	**1,879**	**124,448**	**8,955**	**5,142**	**2,266**	**32,804**	**10,285**	**9,604**	**346**	**36**	
8,105	**13,300**	**229,150**	**23,493**	**25,434**	**25,213**	**265,140**	**140,342**	**190,138**	**3,114**	**720**	
–	–	2,307	87	–	–	740	254	198	6	34	1
–	–	33	33	–	–	–	11	11	–	–	2
–	–	1,315	215	–	–	366	80	80	–	–	3
–	–	3,655	335	–	–	1,106	345	289	6	34	
–	–	6,797	1,005	–	–	7,742	3,985	5,202	54	680	
–	–	60	–	–	–	20	7	7	–	–	4
–	–	–	–	–	–	–	–	–	–	–	5
–	–	890	–	435	–	6	65	65	–	–	6
–	–	1,444	–	–	–	481	188	188	–	–	7
–	–	18	–	–	–	6	10	10	–	–	8
–	–	–	–	–	–	–	71	71	–	–	9
–	–	432	–	–	–	144	–	–	–	–	10
–	–	–	–	–	–	–	32	32	–	–	11
–	–	2,844	–	435	–	657	373	373	–	–	
–	–	4,682	–	2,175	–	4,599	5,040	6,714	–	–	
390	390	–	–	–	–	–	32	32	–	–	12
16	16	–	–	–	–	–	15	15	–	–	13
–	–	134	8	–	–	42	9	9	–	–	14
–	–	141	–	–	–	47	84	84	–	–	15
–	–	7	–	3	–	–	37	37	–	–	16
–	–	647	18	43	–	181	215	212	–	2	17
406	406	929	26	46	–	270	392	389	–	2	
1,420	2,436	1,137	78	230	–	1,890	3,947	7,002	–	40	
–	–	14	–	7	–	–	235	235	–	–	18
–	–	160	–	–	–	53	187	187	–	–	19
–	–	538	–	269	–	–	465	465	–	–	20
20	20	–	–	–	–	–	363	77	340	–	21
–	–	174	–	–	58	–	100	100	–	–	22
440	440	–	–	–	–	–	–	–	–	–	23
460	460	886	–	276	58	53	1,350	1,064	340	–	
1,620	2,760	1,328	–	1,104	986	371	13,367	19,152	3,060	–	
300	300	–	–	–	–	–	–	–	–	–	24
75	75	–	–	–	–	–	–	–	–	–	25
–	–	–	–	–	–	–	–	–	–	–	26
–	–	–	–	–	–	–	5	5	–	–	27
–	–	50	5	–	–	15	56	56	–	–	28
375	375	50	5	–	–	15	61	61	–	–	
1,875	3,000	100	15	–	–	120	732	1,220	–	–	
–	–	–	–	–	–	–	–	–	–	–	29
–	–	42	15	–	–	9	484	484	–	–	30
–	–	42	15	–	–	9	484	484	–	–	
–	–	84	45	–	–	72	5,808	9,680	–	–	
–	–	–	–	–	–	–	642	642	–	–	31
–	–	–	–	–	–	–	–	–	–	–	32
–	–	–	–	–	–	–	–	–	–	–	33
–	–	–	–	–	–	–	642	642	–	–	
–	–	–	–	–	–	–	7,704	12,840	–	–	

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[1] See also " Smoked," page 15.

I. Fish Caught and Marketed, 1917.

	Fishing Districts.	Seals	Seal Oil	Shad		
		Caught and Landed.		Caught and Landed.	Marketed	
					Fresh	Salted
	NOVA SCOTIA	no.	gal.	cwt.	cwt.	brl.
	Totals for Province—Quantity	**3,152**	**9,175**	**1,633**	**1,123**	**170**
	" " Value	**4,216**	**8,189**	**13,844**	**9,341**	**2,076**
	Richmond County:—					
1	Fourchu to Irish Cove	4	12	18	9	3
2	Point Tupper to St. Peter's and West Bay	-	-	-	-	-
3	Isle Madame	20	60	-	-	-
	Total quantity	24	72	18	9	3
	Total value $	32	64	180	135	72
	Cape Breton County:—					
4	Little Bras D'Or to North Sydney	3,000	8,920	-	-	-
5	Upper North Sydney, Leitches Creek, Boisdale and Grand Narrows.	-	-	-	-	-
6	Sydney, Lingan, Glace Bay, Port Morien and vicinity	-	-	-	-	-
7	Main-à-dieu and vicinity	-	-	-	-	-
8	Scatarie Island	-	-	-	-	-
9	Louisburg and vicinity	-	-	-	-	-
10	Gabarus to Fourchu	-	-	-	-	-
11	East Bay and vicinity	-	-	-	-	-
	Total quantity	3,000	8,920	-	-	-
	Total value $	4,050	8,028	-	-	-
	Victoria County:—					
12	Iona, Washabuck and Little Narrows	-	-	-	-	-
13	Baddeck and vicinity	-	-	-	-	-
14	Big Bras D'or District	-	-	-	-	-
15	Englishtown, Breton Cove to French River	-	-	-	-	-
16	Wreck Cove and Ingonish	-	-	-	-	-
17	Green Cove to Meat Cove	16	48	-	-	-
	Total quantity	16	48	-	-	-
	Total value $	22	43	-	-	-
	Inverness County:—					
18	Pollet's Cove to Pleasant Bay	-	-	-	-	-
19	Cape Rouge, Eastern Harbour and Grand Étang	-	-	-	-	-
20	Friar's Head, Margaree Harbour and Borad Cove Chapel	-	-	-	-	-
21	Broad Cove, Port Ban, Mabou Harbour, West Lake Ainslie and Whycocomagh.	-	-	-	-	-
22	Little Mabou, Port Hood to Hawkesbury	-	-	-	-	-
23	West Bay, Malagawatch and Deny's Basin	-	-	-	-	-
	Total quantity	-	-	-	-	-
	Total value $	-	-	-	-	-
	Cumberland County:—					
24	From Colchester Co. line to and including Cape Cliff, also Wallace River.	-	-	-	-	-
25	From Cape Cliff to and including Port Philip River, Philip and Pugwash River.	-	-	-	-	-
26	From Port Philip to Westmoreland County line	-	-	-	-	-
27	From Fort Lawrence to Cape Chignecto	-	-	76	25	17
28	From Cape Chignecto to Colchester County line	-	-	-	-	-
	Total quantity	-	-	76	25	17
	Total value $	-	-	760	250	204
	Colchester County:—					
29	Strait of Northumberland	-	-	-	-	-
30	Cobiquid Basin, including Stewiacke River	-	-	295	295	-
	Total quantity	-	-	295	295	-
	Total value $	-	-	2,950	2,950	-
	Pictou County:—					
31	Antigonish County to Pictou Harbour, including the East Branch of St. Mary's River.	-	-	-	-	-
32	Pictou Harbour and Pictou Island	-	-	-	-	-
33	From Pictou Harbour to Colchester County line	-	-	-	-	-
	Total quantity	-	-	-	-	-
	Total value $	-	-	-	-	-

I. Fish Caught and Marketed, 1917.

Skate		Smelts		Soles		Squid		Sword Fish		Tomalley	
Caught and Landed	Marketed Fresh	Caught and Landed	Marketed Fresh	Caught and Landed	Marketed Fresh	Caught and Landed	Used as Bait	Caught and Landed	Marketed Fresh		
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	cwt.	cwt.	cases	
3,387	**3,387**	**7,964**	**7,964**	**438**	**438**	**4,852**	**4,852**	**4,338**	**4,338**	**253**	
3,113	**10,734**	**73,021**	**106,146**	**657**	**2,460**	**18,297**	**23,733**	**22,590**	**33,178**	**5,060**	
–	–	–	–	–	–	32	32	92	92	–	1
–	–	590	590	–	–	200	200	–	–	–	2
165	165	150	150	–	–	120	120	110	110	–	3
165	165	740	740	–	–	352	352	202	202	–	
330	1,980	6,760	8,880	–	–	1,715	1,760	1,564	2,424	–	
–	–	–	–	–	–	–	–	–	–	–	4
–	–	2	2	–	–	–	–	–	–	–	5
–	–	48	48	–	–	–	–	77	77	–	6
–	–	1	1	–	–	30	30	220	220	–	7
–	–	–	–	–	–	18	18	26	26	–	8
–	–	33	33	–	–	30	30	108	108	–	9
–	–	106	106	–	–	–	–	–	–	–	10
–	–	–	–	–	–	–	–	–	–	–	11
–	–	190	190	–	–	78	78	431	431	–	
–	–	1,370	2,280	–	–	270	390	2,428	5,172	–	
–	–	40	40	–	–	–	–	–	–	–	12
–	–	–	–	–	–	–	–	–	–	–	13
–	–	–	–	–	–	–	–	–	–	–	14
–	–	–	–	–	–	–	–	–	–	–	15
–	–	–	–	–	–	–	–	34	34	–	16
–	–	–	–	–	–	293	293	9	9	–	17
–	–	40	40	–	–	293	293	43	43	–	
–	–	280	480	–	–	733	1,465	302	516	–	
–	–	–	–	–	–	–	–	–	–	–	18
–	–	8	8	–	–	375	375	–	–	–	19
–	–	–	–	–	–	–	–	–	–	–	20
–	–	120	120	–	–	10	10	–	–	–	21
50	50	100	100	118	118	575	575	–	–	–	22
–	–	–	–	–	–	–	–	–	–	–	23
50	50	228	228	118	118	960	960	–	–	–	
88	600	3,100	2,736	177	1,180	3,840	4,800	–	–	–	
–	–	150	150	–	–	–	–	–	–	27	24
–	–	464	464	–	–	–	–	–	–	–	25
–	–	228	228	–	–	–	–	–	–	–	26
–	–	–	–	–	–	–	–	–	–	–	27
–	–	–	–	–	–	–	–	–	–	–	28
–	–	842	842	–	–	–	–	–	–	27	
–	–	6,736	10,104	–	–	–	–	–	–	540	
–	–	60	60	–	–	–	–	–	–	–	29
–	–	5	5	–	–	–	–	–	–	–	30
–	–	65	65	–	–	–	–	–	–	–	
–	–	520	780	–	–	–	–	–	–	–	
–	–	504	504	–	–	–	–	–	–	–	31
–	–	306	306	–	–	–	–	–	–	–	32
–	–	153	153	–	–	–	–	–	–	200	33
–	–	963	963	–	–	–	–	–	–	200	
–	–	7,704	11,556	–	–	–	–	–	–	4,000	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Albacore[1]		Alewives			Bass	
		Caught and landed	Marketed	Caught and landed	Marketed		Caught and landed	Marketed
			Fresh		Fresh	Salted		Fresh
	NOVA SCOTIA.	cwt.	cwt.	cwt.	cwt.	brl.	cwt.	cwt.
	Total for Province—Quantity	15,657	15,521	–	–	–	–	–
	Value	52,843	81,451	–	–	–	–	–
	Antigonish County—							
1	From Guysboro County line to and including Antigonish Harbour	–	–	–	–	–	48	48
2	From Antigonish Harbour to and including south side of Cape George	–	–	–	–	–	22	22
3	Cape George to Pictou County line	–	–	–	–	–	50	50
	Total quantity	–	–	–	–	–	120	120
	Total value $	–	–	–	–	–	720	1,200
	Guysboro County—							
4	Ecum Secum and Marie Joseph	–	–	–	–	–	–	–
5	Liscomb, Spanish Ship Bay, and Gegoggin	–	–	13	13	–	–	–
6	St. Marys Bay and River	–	–	–	–	–	–	–
7	Wine Harbour and Port Hilford	–	–	–	–	–	–	–
8	From Port Hilford to and including Port Beckerton	–	–	–	–	–	–	–
9	Fisherman's Harbour and Country Harbour	–	–	–	–	–	–	–
10	Isaac's Harbour and Drum Head	–	–	–	–	–	–	–
11	From Drum Head to and including Larry's River	–	–	–	–	–	–	–
12	From Larry's River to and including Port Felix	–	–	33	–	11	–	–
13	Whitehead, Raspberry, and Dover	–	–	33	–	11	–	–
14	Canso and Canso Tittle	–	–	240	–	80	–	–
15	From Canso Tittle to and including Port Phillip	–	–	–	–	–	–	–
16	Queensport	–	–	–	–	–	–	–
17	From Queensport to and including Cook's Cove	–	–	–	–	–	–	–
18	Guysboro and Manchester	–	–	45	–	15	–	–
19	From Guysboro to and including Sand Point	–	–	–	–	–	–	–
20	From Sand Point to Antigonish County line	–	–	87	–	29	–	–
	Total quantity	–	–	451	13	146	–	–
	Total value $	–	–	889	26	1,022	–	–
	Halifax County—							
21	Lunenburg County line to and including Head of Margaret's Bay	3,500	3,500	22	22	–	–	–
22	From Head of Margaret's Bay to Indian Harbour	1,700	1,700	15	15	–	–	–
23	Indian Harbour and Peggy's Cove	1,400	1,400	14	14	–	–	–
24	Dover	1,500	1,500	60	60	–	–	–
25	Prospect	1,390	1,390	10	10	–	–	–
26	Terrence Bay	1,000	1,000	40	40	–	–	–
27	Pennant	440	440	50	50	–	–	–
28	Sambro	600	600	7	7	–	–	–
29	Ketch Harbour	760	760	75	75	–	–	–
30	Portuguese Cove	50	50	10	10	–	–	–
31	Herring Cove and Ferguson's Cove	1,160	1,160	12	12	–	–	–
32	Bedford Grand Lake and Halifax	–	–	75	75	–	–	–
33	Dartmouth, Eastern passage, and Devil's Island	–	–	1,350	–	450	–	–
34	Eastern Passage to Three Fathom Harbour	–	–	16	16	–	–	–
35	West and East Chezzetcook	–	–	94	4	30	–	–
36	Petpeswick Harbour and Musquodoboit Harbour	–	–	14	2	4	–	–
37	Jeddore	–	–	3	3	–	–	–
38	Clam Harbour and West Ship Harbour	–	–	57	3	18	–	–
39	East Ship Harbour and Tangier	–	–	–	–	–	–	–
40	Pope's Harbour and Gerrard Island		–	–	–	–	–	–
41	Spry Bay to Taylor's Head	–	–	–	–	–	–	–
42	Sheet Harbour and Sober Island	–	–	–	–	–	–	–
43	Beaver Harbour and Pt. Dufferin	–	–	–	–	–	–	–
44	Quoddy and Harrigan Cove	–	–	–	–	–	–	–
45	Moser River and Ecum Secum	–	–	–	–	–	–	–
	Total quantity	13,500	13,500	1,924	418	502	–	–
	Total value $	40,500	67,500	3,848	836	3,514	–	–

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[1] See also Canned," page 26

I. Fish Caught and Marketed, 1917.

Clams and Quahaugs			Cod					Eels		Fish Oil	Flounders		
Caught and landed	Marketed		Caught and landed	Marketed				Caught and landed	Marketed	Marketed	Caught and landed	Marketed	
	Fresh	Canned		Fresh	Green salted	Smoked fillets	Dried		Fresh			Fresh	
brl.	brl.	cases	cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	gal.	cwt.	cwt.	
–	–	168	–	–	–	–	–	–	–	–	–	–	
–	–	853	–	–	–	–	–	–	–	–	–	–	
–	–	–	959	400	200	–	53	150	150	400	250	250	1
–	–	–	502	263	100	–	13	25	25	500	140	140	2
–	–	–	217	100	48	–	7	–	–	700	180	180	3
–	–	–	1,678	763	348	–	73	175	175	1,600	570	570	
–	–	–	3,356	3,815	2,436	–	657	700	875	640	1,140	2,850	
25	25	–	1,536	–	–	–	512	40	40	427	–	–	4
21	21	–	2,610	–	–	–	870	2	2	710	–	–	5
65	10	55	393	–	–	–	131	15	15	89	–	–	6
5	5	–	576	–	–	–	192	2	2	130	–	–	7
63	63	–	2,360	23	–	–	779	–	–	692	–	–	8
34	34	–	615	–	–	–	205	–	–	175	–	–	9
–	–	–	13,237	–	3,713	–	1,937	25	25	4,420	–	–	10
–	–	–	510	–	255	–	–	56	56	390	–	–	11
–	–	–	1,388	–	319	250	–	12	12	1,400	–	–	12
–	–	–	6,753	5,489	407	150	–	8	8	5,612	–	–	13
–	–	–	59,520	39,349	4,579	1,262	2,409	35	35	39,118	68	68	14
–	–	–	14,065	–	479	–	169	–	–	1,500	–	–	15
–	–	–	88,080	5,064	594	572	304	7	7	6,170	–	–	16
–	–	–	592	–	296	–	–	10	10	499	–	–	17
–	–	–	614	–	307	–	–	4	4	439	–	–	18
–	–	–	64	–	32	–	–	2	2	94	–	–	19
–	–	–	6,707	3,850	41	923	–	–	–	5,354	–	–	20
213	158	55	107,820	53,775	11,025	3,157	7,508	218	218	67,219	68	68	
213	316	275	315,370	268,875	77,175	37,884	67,572	872	1,090	26,887	102	340	
100	100	–	3,264	560	2	–	900	126	126	3,450	545	545	21
145	145	–	2,640	840	–	–	600	140	140	2,670	450	450	22
110	110	–	7,820	2,000	–	–	1,940	16	16	1,690	150	150	23
170	170	–	8,900	2,600	–	–	2,100	130	130	6,605	500	500	24
100	100	–	2,348	800	–	–	516	65	65	2,691	200	200	25
110	110	–	5,600	2,000	–	–	1,200	80	80	3,993	400	400	26
30	30	–	2,500	1,000	–	–	500	5	5	1,886	65	65	27
40	40	–	2,480	1,220	–	–	420	4	4	1,031	55	55	28
50	50	–	1,750	1,060	–	–	230	16	16	1,646	30	30	29
48	48	–	250	100	–	–	50	7	7	151	25	25	30
67	67	–	2,300	1,100	–	–	400	9	9	1,671	35	35	31
100	100	–	4,726	3,100	648	–	110	90	90	4,831	50	50	32
88	88	–	3,391	256	–	–	1,045	4	4	1,250	20	20	33
300	300	–	666	12	–	–	218	6	6	226	35	35	34
4,000	4,000	–	2,898	33	–	–	955	20	20	850	40	40	35
2,500	2,500	–	4,726	46	–	–	1,560	24	24	1,550	40	40	36
170	170	–	7,755	15	–	–	2,580	18	18	1,890	24	24	37
1,600	1,600	–	1,784	20	–	–	588	14	14	410	35	35	38
–	–	–	3,078	18	–	–	1,020	20	20	1,644	–	–	39
–	–	–	1,651	10	–	–	547	–	–	–	–	–	40
–	–	–	3,918	18	–	–	1,300	40	40	1,541	–	–	41
–	–	–	1,604	14	–	–	530	20	20	475	–	–	42
–	–	–	634	13	–	–	207	15	15	195	–	–	43
–	–	–	1,081	7	–	–	358	30	30	273	–	–	44
–	–	–	1,701	15	–	–	562	15	15	349	–	–	45
9,728	9,728	–	79,465	16,857	650	–	20,436	914	914	48,038	2,699	2,699	
10,798	19,456	–	220,951	81,285	4,550	–	183,924	3,796	4,570	19,215	5,398	13,495	

I. Fish Caught and Marketed, 1917.

	Fishing Districts.	Haddock					Hair Seals	Hair Seal Skins
		Caught and landed	Marketed				Caught and landed	Marketed
			Fresh	Smoked	Green salted	Dried		
		cwt	cwt	cwt	cwt	cwt	No.	No.
	Totals for Province—Quantity	....	....	....	....	....	....	....
	" " —Value	....	....	....	....	....	....	....
	Antigonish County—							
1	From Guysboro County line to and including Antigonish Harbour	100	100	–	–	–	–	–
2	From Antigonish Harbour to and including South Side of Cape George	200	100	–	50	–	–	–
3	Cape George to Pictou County Line	154	67	–	–	29	–	–
	Total quantity	454	267	–	50	29	–	–
	Total value	$ 681	$1,335	–	600	232	–	–
	Guysboro County—							
4	Ecum Secum and Marie Joseph	180	–	–	–	60	100	100
5	Liscomb, Spanish Ship Bay and Gegoggin	315	–	–	–	105	–	–
6	St. Mary's Bay and River	45	–	–	–	15	–	–
7	Wine Harbour and Port Hilford	90	–	–	–	30	–	–
8	From Port Hilford to and including Port Beckerton	622	379	–	–	81	–	–
9	Fisherman's Harbour and Country Harbour	267	–	–	–	89	12	12
10	Isaac's Harbour and Drum Head	3,136	976	–	–	720	–	–
11	From Drum Head to and including Larry's River	444	–	–	–	148	–	–
12	From Larry's River to and including Port Felix	2,154	1,236	–	–	306	–	–
13	Whitehead, Raspberry and Dover	12,839	4,842	1,120	–	1,919	–	–
14	Canso and Canso Tittle	89,918	59,354	4,197	–	7,390	–	–
15	From Canso Tittle to and including Port Philip	4,110	1,914	–	–	732	–	–
16	Queensport	14,378	8,300	198	–	1,894	–	–
17	From Queensport to and including Cook's Cove	645	–	–	–	215	–	–
18	Guysboro and Manchester	270	–	–	–	90	–	–
19	From Guysboro to and including Sand Point	123	–	–	–	41	–	–
20	From Sand Point to Antigonish County Line	14,529	10,636	1,879	–	45	–	–
	Total quantity	144,065	87,637	7,394	–	13,880	112	112
	Total value	$288,130	438,185	88,728	–	111,040	112	168
	Halifax County—							
21	Lunenburg County line to and including Head of Margaret's Bay	1,580	900	10	–	220	–	–
22	From Head of Margaret's Bay to Indian Harbour	2,240	1,000	20	–	400	–	–
23	Indian Harbour and Peggy's Cove	5,834	2,800	17	–	1,000	–	–
24	Dover	6,032	3,000	16	–	1,000	–	–
25	Prospect	5,498	800	9	–	1,560	–	–
26	Terrence Bay	4,428	2,000	14	–	800	–	–
27	Peanant	1,904	1,300	2	–	200	–	–
28	Sambro	2,104	1,500	2	–	200	–	–
29	Ketch Harbour	2,020	1.000	–	–	340	–	–
30	Portuguese Cove	160	100	–	–	20	–	–
31	Herring Cove and Ferguson's Cove	1,900	1,300	–	–	200	–	–
32	Bedford, Grand Lake and Halifax	8,580	4,700	1,910	–	20	–	–
33	Dartmouth, Eastern Passage and Devil's Island	666	366	–	–	100	–	–
34	Eastern Passage to Three Fathom Harbour	223	7	–	–	72	–	–
35	West and East Chezzetcook	480	12	–	–	156	–	–
36	Petpeswick Harbour and Musquodoboit Harbour	962	38	–	–	308	–	–
37	Jeddore	734	26	–	–	236	–	–
38	Clam Harbour and West Ship Harbour	180	15	–	–	55	–	–
39	East Harbour and Tangier	261	21	–	–	80	–	–
40	Pope's Harbour and Gerrard Island	156	6	–	–	50	–	–
41	Spry Bay to Taylors Head	312	12	–	–	100	–	–
42	Sheet Harbour and Sober Island	218	8	–	–	70	–	–
43	Beaver Harbour and Port Dufferin	11	2	–	–	3	–	–
44	Quoddy and Harrigan Cove	38	2	–	–	12	–	–
45	Moser River and Ecum Secum	81	6	–	–	25	–	–
	Total quantity	46,602	20,921	2,000	–	7,227	–	–
	Total value $	114,344	104,605	24,000	–	57,816	–	–

I. Fish Caught and Marketed, 1917.

Hake and Cusk				Halibut		Herring						Lobsters			
Caught and landed	Marketed			Caught and landed	Fresh	Caught and landed	Marketed					Caught and landed	Marketed		
	Fresh	Dried	Smoked Fillets				Fresh	Pickled	Bait	Fertilizer	Smoked		Canned	shipped in Shell	
cwt	cwt	cwt	cwt	cwt	cwt	cwt	cwt	brl	brl	brl	cwt.	cwt	cases	cwt	
–	–	–	–	–	–	–	–	–	–	92	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	184	–	–	–	–	
1,032	–	344	–	–	–	2,513	80	400	520	92	–	3,898	1,949	–	1
2,361	354	669	–	–	–	768	69	136	150	–	–	4,224	2,112	–	2
3,078	–	1,026	–	–	–	574	70	90	117	–	–	1,822	911	–	3
6,471	354	2,039	–	–	–	3,855	219	626	787	92	–	9,944	4,972	–	
8,089	1,062	16,312	–	–	–	3,855	438	5,008	1,574	184	–	49,720	99,440	–	
9	–	3	–	18	18	226	–	42	50	–	–	628	–	628	4
15	–	5	–	17	17	243	–	55	39	–	–	926	262	402	5
–	–	–	–	5	5	116	–	32	10	–	–	117	–	117	6
–	–	–	–	–	–	118	–	34	8	–	–	124	–	124	7
–	–	–	–	72	72	392	–	40	136	–	–	506	–	506	8
–	–	–	–	4	4	211	–	27	65	–	–	1,080	383	314	9
555	–	185	–	135	135	1,942	–	450	296	–	–	3,066	1,028	1,010	10
–	–	–	–	16	16	403	–	73	92	–	–	–	–	–	11
825	–	275	–	5	5	276	–	84	12	–	–	128	50	28	12
–	–	–	–	422	422	643	–	143	107	–	–	862	302	258	13
3,144	–	690	358	2,265	2,265	2,717	–	281	937	–	–	2,213	664	885	14
–	–	–	–	2	2	503	–	97	106	–	–	490	85	320	15
630	–	210	–	–	–	1,398	–	170	444	–	–	1,640	612	416	16
–	–	–	–	–	–	92	–	–	46	–	–	–	–	–	17
–	–	–	–	–	–	126	–	42	–	–	–	–	–	–	18
–	–	–	–	–	–	111	–	37	–	–	–	–	–	–	19
537	–	–	179	–	–	27	–	9	–	–	–	1,302	651	–	20
5,715	–	1,368	537	2,961	2,961	9,544	–	1,616	2,348	–		13,082	4,037	5,008	
11,430	–	10,944	5,370	23,688	35,532	17,782	–	12,928	4,696	–	–	81,873	80,740	60,096	
1,800	–	600	–	500	500	736	300	12	200	–	–	240	–	240	21
1,521	–	507	–	700	700	750	250	50	175	–	–	300	–	300	22
2,400	–	800	–	1,800	1,800	1,894	300	150	572	–	–	460	–	460	23
2,655	–	885	–	1,400	1,400	2,325	475	200	625	–	–	470	–	470	24
210	–	70	–	200	200	1,570	400	190	300	–	–	350	–	350	25
1,290	–	430	–	900	900	1,740	340	200	400	–	–	350	–	350	26
810	–	270	–	522	522	875	175	100	200	–	–	90	–	90	27
600	–	200	–	750	750	1,025	185	120	240	–	–	452	176	100	28
870	–	290	–	700	700	1,520	320	200	300	–	–	68	–	68	29
30	–	10	–	10	10	780	280	100	100	–	–	85	–	85	30
105	–	35	–	750	750	1,920	350	190	500	–	–	221	–	221	30
1,524	–	385	123	2,000	2,000	460	100	20	150	–	–	30	–	30	32
–	–	–	–	80	80	2,235	25	330	180	–	430	1,100	–	1,100	33
–	–	–	–	6	6	3,484	4	1,130	45	–	–	–	–	–	34
36	–	12	–	40	40	6,976	16	2,240	120	–	–	–	–	–	35
–	–	–	–	68	68	4,056	16	1,288	88	–	–	–	–	–	36
–	–	–	–	58	58	13,692	11	4,435	188	–	–	871	235	400	37
–	–	–	–	30	30	4,520	10	1,170	500	–	–	777	212	353	38
–	–	–	–	71	71	6,489	15	2,140	27	–	–	–	–	–	39
–	–	–	–	16	16	4,313	10	1,425	14	–	–	1,930	435	1,060	40
–	–	–	–	29	29	10,118	18	3,350	25	–	–	1,628	329	970	41
60	–	20	–	28	28	4,072	12	1,330	35	–	–	–	–	–	42
–	–	–	–	4	4	742	6	240	8	–	–	2,714	671	1,372	43
–	–	–	–	16	16	514	4	160	15	–	–	–	–	–	44
–	–	–	–	29	29	1,374	15	445	12	–	–	2,070	355	1,360	45
13,911	–	4,514	123	10,707	10,707	78,180	3,637	21,215	5,019	–	430	14,206	2,413	9,379	
27,822	–	36,112	1,230	105,452	128,484	93,775	7,274	169,720	10,038	–	720	97,700	48,260	112,548	

I. Fish Caught and Marketed, 1917.

	Fishing Districts.	Mackerel.			Mixed Fish.		Oysters.	
		Caught and landed.	Marketed.		Caught and landed.	Marketed.	Caught and landed.	Marketed.
			Fresh.	Salted.		Fresh.		Fresh.
	Nova Scotia.	cwt.	cwt.	brl.	cwt.	cwt.	brl.	brl.
	Totals for Province—Quantity	–	–	–	**4,011**	**4,011**	–	–
	" " Value $	–	–	–	**4,262**	**7,267**	–	–
	Antigonish County—							
1	From Guysboro County line to and including Antigonish Harbour	296	161	45	400	400	594	594
2	From Antigonish Harbour to and including south side of Cape George	70	40	10	600	600	–	–
3	Cape George to Pictou County line	190	100	30	200	200	–	–
	Total quantity	556	301	85	1,200	1,200	594	594
	Total value $	2,224	2,408	1,700	1,800	2,400	2,970	4.752
	Guysboro County—							
4	Ecum Secum and Marie Joseph	221	5	72	–	–	–	–
5	Liscomb, Spanish Ship Bay and Gegoggin	9	–	3	–	–	–	–
6	St. Mary's Bay and River	134	5	43	–	–	–	–
7	Wine Harbour and Port Hilford	192	12	60	–	–	–	–
8	From Port Hilford to and including Port Beckerton	3,370	58	1,104	–	–	–	–
9	Fisherman's Harbour and Country Harbour	1,561	10	517	–	–	–	–
10	Isaac's Harbour and Drum Head	8,792	5,129	1,221	–	–	–	–
11	From Drum Head to and including Larry's River	747	–	249	–	–	–	–
12	From Larry's River to and including Port Felix	402	–	134	–	–	–	–
13	Whitehead, Raspberry and Dover	1,646	1,349	99	–	–	–	–
14	Canso and Canso Tittle	3,475	2,182	431	34	34	–	–
15	From Canso Tittle to and including Port Philip	–	–	–	–	–	–	–
16	Queensport	1,914	1,914	–	–	–	–	–
17	From Queensport to and including Cook's Cove	–	–	–	–	–	–	–
18	Guysboro and Manchester	–	–	–	–	–	–	–
19	From Guysboro to and including Sand Point	–	–	–	–	–	–	–
20	From Sand Point to Antigonish County line	–	–	–	–	–	–	–
	Total quantity	22,463	10,664	3,933	34	34	–	–
	Total value $	89,852	85,312	78,660	51	68	–	–
	Halifax County—							
21	Lunenburg County line to and including Head of Margaret's Bay	1,464	300	388	240	240	–	–
22	From Head of Margaret's Bay to Indian Harbour	1,070	500	190	235	235	–	–
23	Indian Harbour and Peggy's Cove	4,010	2,900	370	210	210	–	–
24	Dover	6,325	4,000	775	300	300	–	–
25	Prospect	2,100	1,800	100	50	50	–	–
26	Terrence Bay	2,056	1,156	300	430	430	–	–
27	Pennant	570	300	90	22	22	–	–
28	Sambro	320	200	40	45	45	–	–
29	Ketch Harbour	1,000	700	100	50	50	–	–
30	Portuguese Cove	360	300	20	80	80	–	–
31	Herring Cove and Ferguson's Cove	1,880	1,400	160	70	70	–	–
32	Bedford, Grand Lake and Halifax	20	20	–	90	90	–	–
33	Dartmouth, Eastern Passage and Devil's Island	159	96	21	–	–	–	–
34	Eastern Passage to Three Fathom Harbour	68	5	21	–	–	–	–
35	West and East Chezzetcook	117	12	35	–	–	–	–
36	Petpeswick Harbour and Musquodoboit Harbour	322	16	102	–	–	44	44
37	Jeddore	450	12	146	–	–	–	–
38	Clam Harbour and West Ship Harbour	474	12	154	–	–	–	–
39	East Ship Harbour and Tangier	480	30	150	–	–	–	–
40	Pope's Harbour and Gerrard Island	357	6	117	–	–	–	–
41	Spry Bay to Taylor's Head	990	12	326	–	–	–	–
42	Sheet Harbour and Sober Island	368	8	120	–	–	–	–
43	Beaver Harbour and Port Dufferin	3	–	1	–	–	–	–
44	Quoddy and Harrigan Cove	17	2	5	–	–	–	–
45	Moser River and Ecum Secum	282	9	91	–	–	–	–
	Total quantity	25,262	13,796	3,822	1,822	1,822	44	44
	Total value $	145,895	110,368	76,440	1,822	3,644	220	352

I. Fish Caught and Marketed, 1917.

Pollock.				Salmon.			Seal-Oil	Shad.			Skate.		
Caught and landed.	Marketed.			Caught and landed.	Marketed.		Marketed.	Caught and landed.	Marketed.		Caught and landed.	Marketed.	
	Fresh.	Smoked Fillets.	Dried.		Fresh.	Smoked.			Fresh.	Salted.		Fresh.	
cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	gal.	cwt.	cwt.	brl.	cwt.	cwt.	
–	–	–	–	–	–	**199**	–	–	–	–	–	–	
–	–	–	–	–	–	**4,975**	–	–	–	–	–	–	
–	–	–	–	650	650	–	–	–	–	–	–	–	1
–	–	–	–	290	290	–	–	–	–	–	–	–	2
–	–	–	–	196	196	–	–	–	–	–	–	–	3
–	–	–	–	1,136	1,136	–	–	–	–	–	–	–	
–	–	–	–	13,632	22,720	–	–	–	–	–	–	–	
24	–	–	8	5	5	–	120	–	–	–	–	–	4
–	–	–	–	48	48	–	–	–	–	–	–	–	5
–	–	–	–	159	149	6	–	–	–	–	–	–	6
–	–	–	–	40	40	–	–	–	–	–	–	–	7
24	–	8	–	4	4	–	–	–	–	–	–	–	8
15	–	5	–	20	20	–	15	–	–	–	–	–	9
588	–	–	196	18	18	–	–	–	–	–	–	–	10
576	–	–	192	5	5	–	–	–	–	–	–	–	11
1,314	–	63	375	–	–	–	–	–	–	–	–	–	12
1,110	–	100	270	7	7	–	–	–	–	–	–	–	13
5,441	2	532	1,281	571	571	–	–	6	6	–	418	418	14
402	–	–	134	–	–	–	–	–	–	–	–	–	15
1,404	–	–	468	60	60	–	–	–	–	–	–	–	16
906	–	–	302	–	–	–	–	–	–	–	–	–	17
873	–	–	291	110	110	–	–	3	3	–	–	–	18
186	–	–	62	–	–	–	–	–	–	–	–	–	19
1,116	–	372	–	129	129	–	–	–	–	–	–	–	20
13,979	2	1,080	3,579	1,176	1,166	6	135	9	9	–	418	418	
27,958	6	10,800	28,632	13,560	23,320	150	54	72	90	–	418	836	
1,830	–	–	610	48	40	5	–	–	–	–	414	414	21
1,650	–	–	550	70	57	8	–	–	–	–	350	350	22
2,250	–	–	750	78	64	8	–	–	–	–	110	110	23
2,262	–	–	754	107	90	10	–	–	–	–	430	430	24
45	–	–	15	76	72	2	–	–	–	–	150	150	25
690	–	–	230	22	20	1	–	–	–	–	220	220	26
450	–	–	150	18	16	1	–	–	–	–	40	40	27
363	–	–	121	28	26	1	–	–	–	–	43	43	28
300	–	–	100	23	23	–	–	–	–	–	20	20	29
15	–	–	5	32	32	–	–	–	–	–	15	15	30
708	–	–	236	48	44	2	–	–	–	–	17	17	31
1,269	–	103	320	36	16	12	–	360	–	120	40	40	32
330	–	–	110	133	3	77	–	–	–	–	–	–	33
75	–	–	25	12	12	–	–	–	–	–	–	–	34
183	–	–	61	–	–	–	–	–	–	–	–	–	35
600	–	–	200	79	56	14	–	–	–	–	–	–	36
528	–	–	176	6	5	1	–	–	–	–	–	–	37
84	–	–	28	26	16	6	–	–	–	–	–	–	38
282	–	–	94	1	1	–	–	–	–	–	–	–	39
51	–	–	17	–	–	–	–	–	–	–	–	–	40
312	–	–	104	12	4	5	–	–	–	–	–	–	41
117	–	–	39	118	75	25	–	–	–	–	–	–	42
33	–	–	11	–	–	–	–	–	–	–	–	–	43
6	–	–	2	25	15	6	–	–	–	–	–	–	44
90	–	–	30	40	25	9	–	–	–	–	–	–	45
14,523	–	103	4,738	1,038	712	193	–	360	–	120	1,849	1,849	
29,046	–	1,030	37,904	12,260	14,240	4,825	–	3,600	–	1,440	925	3,698	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Smelts		Soles		Squid.	
		Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh
	Nova Scotia.	cwt.	cwt.	cwt.	cwt.	brl.	brl.
	Totals for Province—Quantity	–	–	–	–	–	–
	" " Value $	–	–	–	–	–	–
	Antigonish County—						
1	From Guysboro County line to and including Antigonish Harbour	200	200	–	–	135	135
2	From Antigonish Harbour to and including South side Cape George	140	140	–	–	15	15
3	Cape George to Pictou County line	–	–	–	–	10	10
	Total quantity	340	340	–	–	160	160
	Total value $	2,720	4,080	–	–	640	800
	Guysboro County—						
4	Ecum Secum and Marie Joseph	15	15	–	–	4	4
5	Liscomb, Spanish Ship Bay and Gegoggin	15	15	–	–	6	6
6	St. Mary's Bay and River	19	19	–	–	–	–
7	Wine Harbour and Port Hilford	32	32	–	–	–	–
8	From Port Hilford to and including Port Beckerton	–	–	–	–	15	15
9	Fisherman's Harbour and Country Harbour	–	–	–	–	5	5
10	Isaac's Harbour and Drum Head	–	–	–	–	100	100
11	From Drum Head to and including Larry's River	75	75	–	–	–	–
12	From Larry's River to and including Port Felix	–	–	–	–	–	–
13	Whitehead, Raspberry and Dover	–	–	–	–	–	–
14	Canso and Canso Tittle	–	–	320	320	1,046	1,046
15	From Canso Tittle to and including Port Philip	–	–	–	–	–	–
16	Queensport	–	–	–	–	335	335
17	From Queensport to and including Cook's Cove	12	12	–	–	–	–
18	Guysboro and Manchester	40	40	–	–	–	–
19	From Guysboro to and including Sand Point	–	–	–	–	–	–
20	From Sand Point to Antigonish County line	–	–	–	–	645	645
	Total quantity	208	208	320	320	2,156	2,156
	Total value $	1,421	2,496	480	1,280	8,624	10,780
	Halifax County—						
21	Lunenburg County Line to and including Head of Margaret's Bay	–	–	–	–	60	60
22	From Head of Margaret's Bay to Indian Harbour	10	10	–	–	80	80
23	Indian Harbour and Peggy's Cove	–	–	–	–	75	75
24	Dover	–	–	–	–	65	65
25	Prospect	–	–	–	–	30	30
26	Terrence Bay	–	–	–	–	65	65
27	Pennant	–	–	–	–	12	12
28	Sambro	–	–	–	–	11	11
29	Ketch Harbour	–	–	–	–	8	8
30	Portuguese Cove	–	–	–	–	7	7
31	Herring Cove and Ferguson's Cove	–	–	–	–	35	35
32	Bedford, Grand Lake and Halifax	–	–	–	–	3	3
33	Dartmouth, Eastern Passage and Devil's Island	1,500	1,500	–	–	–	–
34	Eastern Passage to Three Fathom Harbour	–	–	–	–	–	–
35	West and East Chezzetcook	1,020	1,020	–	–	–	–
36	Petpeswick Harbour and Musquodoboit Harbour	447	447	–	–	–	–
37	Jeddore	20	20	–	–	–	–
38	Clam Harbour and West Ship Harbour	10	10	–	–	–	–
39	East Ship Harbour and Tangier	–	–	–	–	–	–
40	Pope's Harbour and Gerrard Island	–	–	–	–	–	–
41	Spry Bay to Taylor's Head	–	–	–	–	–	–
42	Sheet Harbour and Sober Island	35	35	–	–	–	–
43	Beaver Harbour and Pt. Dufferin	–	–	–	–	–	–
44	Quoddy and Harrigan Cove	10	10	–	–	–	–
45	Moser River and Ecum Secum	10	10	–	–	–	–
	Total quantity	3,062	3,062	–	–	451	451
	Total value $	21,499	36,744	–	–	1,353	2,255

I. Fish Caught and Marketed, 1917.

Sword-fish		Tomalley	Tom-cod		Tongues and Sounds	Trout		Winkles		
Caught and landed	Marketed Fresh	Marketed	Caught and landed	Marketed Fresh	Marketed Pickled or dried	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	
cwt.	cwt.	cases	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	
–	–	–	**338**	**338**	**686**	**1,056**	**1,056**	**556**	**556**	
–	–	–	**313**	**478**	**12,987**	**13,748**	**17,225**	**1,091**	**1,226**	
–	–	–	20	20	1	7	7	–	–	1
–	–	18	–	–	1	8	8	–	–	2
–	–	–	–	–	3	1	1	–	–	3
–	–	18	20	20	5	16	16	–	–	
–	–	360	60	100	30	160	240	–	–	
–	–	–	–	–	–	4	4	–	–	4
6	6	–	–	–	–	2	2	–	–	5
15	15	–	–	–	–	10	10	–	–	6
–	–	–	–	–	–	1	1	–	–	7
127	127	–	–	–	–	5	5	–	–	8
12	12	–	–	–	–	7	7	–	–	9
232	232	8	–	–	–	1	1	–	–	10
256	256	–	–	–	–	2	2	–	–	11
367	367	–	–	–	–	2	2	–	–	12
562	562	–	–	–	–	4	4	–	–	13
1,335	1,335	–	–	–	–	6	6	–	–	14
–	–	–	–	–	–	–	–	–	–	15
–	–	–	–	–	–	–	–	–	–	16
–	–	–	–	–	–	1	1	–	–	17
–	–	–	–	–	–	8	8	–	–	18
–	–	–	–	–	–	1	1	–	–	19
–	–	–	–	–	–	2	2	–	–	20
2,912	2,912	8	–	–	–	56	56	–	–	
11,648	17,472	160	–	–	–	502	840	–	–	
15	15	–	–	–	35	75	75	7	7	21
10	10	–	–	–	23	53	53	5	5	22
22	22	–	–	–	37	12	12	–	–	23
20	20	–	–	–	56	50	50	–	–	24
14	14	–	–	–	151	30	30	–	–	25
21	21	–	–	–	46	50	50	–	–	26
12	12	–	–	–	8	7	7	–	–	27
8	8	–	–	–	6	6	6	–	–	28
13	13	–	–	–	5	4	4	–	–	29
6	6	–	–	–	4	9	9	–	–	30
25	25	–	–	–	12	8	8	–	–	31
–	–	–	–	–	–	65	65	–	–	32
11	11	–	–	–	–	–	–	–	–	33
2	2	–	–	–	–	6	6	–	–	34
–	–	–	–	–	–	6	6	–	–	35
–	–	–	–	–	–	12	12	–	–	36
–	–	–	–	–	–	6	6	–	–	37
–	–	–	–	–	–	10	10	–	–	38
–	–	–	–	–	–	6	6	–	–	39
–	–	–	–	–	–	2	2	–	–	40
–	–	–	–	–	–	8	8	–	–	41
–	–	–	–	–	–	12	12	–	–	42
–	–	–	–	–	–	8	8	–	–	43
–	–	–	–	–	–	9	9	–	–	44
–	–	–	–	–	–	8	8	–	–	45
179	179	–	–	–	247	462	462	12	12	
895	1,074	–	–	–	1,482	4,620	6,930	36	60	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Albacore		Alewives			Bass	
		Caught and landed	Marketed	Caught and landed	Marketed		Caught and landed	Marketed
			Fresh		Fresh	Salted		Fresh
	NOVA SCOTIA.	cwt.	cwt.	cwt.	cwt.	brl.	cwt.	cwt.
	Totals for Province—Quantity	....	....	....	....	....	....	....
	" " Value	....	....	....	....	....	....	....
	Hants County—							
1	Hantsport to and including Tenny Cape	–	–	581	581	–	–	–
2	From Tenny Cape to and including Shubenacadie River	–	–	1,300	910	130	28	28
	Total quantity	–	–	1,881	1,491	130	28	28
	Total value $	–	–	3,762	2,982	910	196	280
	Lunenburg County—							
3	Fox Point and Mill Cove	720	720	–	–	–	–	–
4	Lodge N.W. Cove, Aspotogan	4	4	–	–	–	–	–
5	Bayswater, Blandford, Deep Cove	–	–	–	–	–	–	–
6	Chester	–	–	–	–	–	–	–
7	Martin's River and Mahone	–	–	–	–	–	–	–
8	Tancooks	–	–	–	–	–	–	–
9	Lunenburg to Kingsbury	–	–	–	–	–	–	–
10	La Have River	–	–	–	–	–	–	–
11	Petite Rivière to Vogler's Cove	–	–	–	–	–	–	–
	Total quantity	724	724	–	–	–	–	–
	Total value $	3,620	3,620	–	–	–	–	–
	Queen's County—							
12	Port Medway	–	–	12	–	4	–	–
13	Mill Village	–	–	310	310	–	–	–
14	Greenfield	–	–	60	60	–	–	–
15	Liverpool, Western Head, Brooklyn	–	–	–	–	–	–	–
16	Gull Islands, White and Hunts Point, Summerville	–	–	–	–	–	–	–
17	Port Mouton, S.W. Port Mouton	–	–	–	–	–	–	–
18	Port Jolie, Port L'Hébert, Sandy Bay	–	–	–	–	–	–	–
19	East and West Berlin, Beach Meadows, Eastern Head	–	–	–	–	–	–	–
	Total quantity	–	–	382	370	4	–	–
	Total value $	–	–	382	462	24	–	–
	Shelburne County—							
20	Wood's Harbour	839	839	–	–	–	–	–
21	Shag Harbour and Bear Point	–	–	–	–	–	–	–
22	Cape Island	113	113	–	–	–	–	–
23	Barrington	–	–	75	75	–	–	–
24	Port La Tour and Baccaro	–	–	–	–	–	–	–
25	Cape Negro and Blanche	–	–	–	–	–	–	–
26	Port Saxon, Clyde River, N.E. and N.W. Harbour	–	–	163	163	–	–	–
27	Black Point, Red Head and Round Bay	–	–	–	–	–	–	–
28	Roseway, Carleton Village, and McNutt's Island	–	–	6	6	–	–	–
29	Gunning Cove, Churchover, and Birchtown	–	–	7	7	–	–	–
30	Shelburne and Sandy Point	–	–	42	42	–	–	–
31	Jordan, East and West	111	111	22	22	–	–	–
32	Lockeport	128	128	–	–	–	–	–
	Total quantity	1,191	1,191	315	315	–	–	–
	Total value $	7,859	9,528	453	472	–	–	–
	Yarmouth County—							
33	Port Maitland and Short Beach	4	4	–	–	–	–	–
34	Sandford and Pembroke	6	6	–	–	–	–	–
35	Yarmouth and Kelley's Cove	–	–	–	–	–	–	–
36	Arcadia to Cheboque Harbour	–	–	–	–	–	–	–
37	Pinkney Point to Melbourne	–	–	–	–	–	–	–
38	Comeau Hill and the western part of Tusket	–	–	–	–	–	–	–
39	Wedgeport and the eastern part of Tusket	57	57	–	–	–	–	–
40	Salmon River	–	–	500	275	75	–	–
41	Tusket from Plymouth to Kemptville	–	–	1,715	1,151	188	–	–
42	Eel Brook, including Belleville to Jamaica	–	–	40	40	–	–	–
43	Argyle and the Islands	–	–	30	30	–	–	–
44	Pubnico and Abbath Harbour	24	24	10	10	–	–	–
	Total quantity	91	91	2,295	1,506	263	–	–
	Total value $	479	728	3,316	3,012	1,578	–	–

I. Fish Caught and Marketed, 1917.

Clams and Quahaugs			Cod					Eels		Fish Oil	
Caught and landed	Marketed		Caught and landed	Marketed				Caught and landed	Marketed	Marketed	
	Fresh	Canned		Fresh	Green-salted	Smoked fillets	Dried		Fresh		
brl.	brl.	cases	cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	gal.	
....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....
–	–	–	18	18	–	–	–	–	–	–	1
10	10	–	8	8	–	–	–	–	–	–	2
10	10	–	26	26	–	–	–	–	–	–	
10	20	–	78	130	–	–	–	–	–	–	
–	–	–	740	–	10	–	240	–	–	–	3
–	–	–	1,389	–	60	–	423	–	–	–	4
–	–	–	4,351	–	200	–	1,317	–	–	–	5
–	–	–	1,445	–	500	–	145	–	–	–	6
–	–	–	18,000	–	300	–	5,800	–	–	1,280	7
–	–	–	9,245	–	100	–	3,015	–	–	–	8
–	–	–	375,643	–	1,034	–	124,525	–	–	35,680	9
–	–	–	239,850	–	–	–	79,950	–	–	13,120	10
–	–	–	1,743	–	–	–	581	–	–	–	11
–	–	–	652,406	–	2,204	–	215,996	–	–	50,080	
–	–	–	2,157,124	–	14,987	–	2,203,159	–	–	24,038	
13	–	13	2,718	1,038	–	–	560	40	40	700	12
–	–	–	–	–	–	–	–	15	15	–	13
–	–	–	–	–	–	–	–	12	12	–	14
–	–	–	2,375	2,000	–	–	125	250	250	100	15
15	–	–	1,122	300	–	–	274	–	–	200	16
30	15	–	1,841	500	–	–	447	–	–	100	17
60	30	–	1,257	277	–	–	660	–	–	200	18
–	60	–	2,000	500	400	–	230	–	–	100	19
118	105	13	11,313	4,615	400	–	2,296	317	317	1,400	
354	315	78	33,164	13,845	1,600	–	22,960	1,585	1,585	1,400	
–	–	–	707	–	177	–	118	–	–	–	20
–	–	–	2,403	–	602	–	400	–	–	–	21
–	–	–	18,384	–	4,382	–	2,921	–	–	1,750	22
–	–	–	1,670	857	229	–	154	–	–	–	23
–	–	–	3,593	750	897	–	599	–	–	3,648	24
–	–	–	783	–	192	–	133	–	–	–	25
–	–	–	640	490	–	–	45	–	–	–	26
–	–	–	475	190	–	–	95	–	–	–	27
–	–	–	2,685	1,810	220	–	129	–	–	–	28
–	–	–	2,580	1,830	40	–	223	–	–	–	29
–	–	–	8,605	3,490	–	–	1,705	–	–	–	30
–	–	–	392	272	–	–	36	–	–	–	31
274	274	–	40,193	25,895	4,425	260	1,556	48	48	2,500	32
274	274	–	83,110	35,584	11,164	260	8,114	48	48	7,898	
282	548	–	265,634	320,256	89,312	3,640	81,140	192	336	5,133	
6	6	–	1,200	–	–	–	400	–	–	–	33
4	4	–	900	–	–	–	300	–	–	–	34
50	50	–	25,000	5,897	6,016	–	2,357	–	–	4,220	35
12	12	–	100	–	50	–	–	–	–	–	36
2	2	–	100	–	50	–	–	–	–	–	37
6	6	–	1,600	–	500	–	200	–	–	–	38
8	8	–	1,800	–	900	–	–	–	–	–	39
–	–	–	–	–	–	–	–	30	30	–	40
–	–	–	–	–	–	–	–	54	54	–	41
–	–	–	–	–	–	–	–	70	70	–	42
10	10	–	100	–	50	–	–	12	12	–	43
22	22	–	23,340	1,000	8,170	–	2,000	40	40	2,350	44
120	120	–	54,140	6,897	15,736	–	5,257	206	206	6,570	
300	300	–	140,755	21,380	78,680	–	55,198	2,678	2,678	5,584	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Flounders		Haddock				
		Caught and landed	Marketed	Caught and landed	Marketed			
			Fresh		Fresh	Smoked	Green-salted	Dried
	Nova Scotia.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.
	Totals for Province—Quantity	....	....	....	....	....	....	....
	" " Value	....	....	....	....	....	....	....
	Hants County—							
1	Hantsport to and including Tenny Cape	–	–	–	–	–	–	–
2	From Tenny Cape to and including Shubenacadie River	5	5	–	–	–	–	–
	Total quantity	5	5	–	–	–	–	–
	Total value $	10	25	–	–	–	–	–
	Lunenburg County—							
3	Fox Point and Mill Cove	–	–	87	87	–	–	–
4	Lodge N.W. Cove, Aspotogan	–	–	195	45	–	–	50
5	Bayswater, Blandford, Deep Cove	–	–	120	35	–	–	30
6	Chester	–	–	166	166	–	–	–
7	Martin's River and Mahone	–	–	5,740	40	–	–	1,900
8	Tancooks	–	–	2,300	350	–	–	650
9	Lunenburg to Kingsbury	–	–	57,780	–	–	–	19,260
10	La Have River	–	–	43,410	–	–	–	14,470
11	Petite Riviere to Vogler's Cove	–	–	396	–	–	–	132
	Total quantity	–	–	110,194	723	–	–	36,492
	Total value $	–	–	310,107	3,615	–	–	306,532
	Queen's County—							
12	Port Medway	–	–	618	417	–	–	67
13	Mill Village	–	–	–	–	–	–	–
14	Greenfield	–	–	–	–	–	–	–
15	Liverpool, Western Head, Brooklyn	–	–	3,005	3,005	–	–	–
16	Gull Island, White and Hunts Point, Summerville	–	–	642	–	–	–	214
17	Port Mouton, S.W. Port Mouton	–	–		–	–	–	–
18	Port Joli, Port L'Hebert, Sandy Bay	–	–	1,167	–	–	–	389
19	East and West Berlin, Beach Meadows, Eastern Head	–	–	627 1,196	395	–	–	209 267
	Total quantity	–	–	7,255	3,817	–	–	1,146
	Total value $	–	–	19,793	11,451	–	–	9,168
	Shelburne County—							
20	Wood's Harbour	–	–	72	1	–	–	24
21	Shag Harbour and Bear Point	–	–	240	–	–	–	80
22	Cape Island	–	–	2,939	311	–	–	876
23	Barrington	–	–	1,147	1,027	–	–	40
24	Port La Tour and Baccaro	–	–	1,097	36	–	–	354
25	Cape Negro and Blanche	–	–	378	22	–	–	119
26	Port Saxon, Clyde River, N.E. and N.W. Harbour	–	–	770	770	–	–	–
27	Black Point, Red Head, and Round Bay	–	–	240	240	–	–	–
28	Roseway, Carleton Village and McNutt's Island	–	–	1,193	1,193	–	–	–
29	Gunning Cove, Churchover and Birchtown	–	–	750	750	–	–	–
30	Shelburne and Sandy Point	–	–	5,570	5,570	–	–	–
31	Jordan, East and West	–	–	95	95	–	–	–
32	Lockeport	–	–	29,898	15,840	7,024	–	–
	Total quantity	–	–	44,389	25,855	7,024	–	1,493
	Total value $	–	–	149,664	232,695	98,336	–	8,958
	Yarmouth County—							
33	Port Maitland and Short Beach	–	–	225	–	–	–	75
34	Sandford and Pembroke	–	–	150	–	–	–	50
35	Yarmouth and Kelley's Cove	–	–	11,488	7,012	219	1,026	662
36	Arcadia to Cheboque Harbour	–	–	30	–	–	15	–
37	Pinkney Point to Melbourne	–	–	10	–	–	5	–
38	Comeau Hill and western part of Tusket	–	–	260	–	–	130	–
39	Wedgeport and eastern part of Tusket	–	–	130	–	–	65	–
40	Salmon River	–	–	–	–	–	–	–
41	Tusket from Plymouth to Kemptville	–	–	–	–	–	–	–
42	Eel Brook including Belleville to Jamaica	–	–	–	–	–	–	–
43	Argyle and the Islands	–	–	–	–	–	–	–
44	Pubnico and Abbath Harbour	–	–	8,000	–	–	1,750	1,500
	Total quantity	–	–	20,293	7,012	219	2,991	2,287
	Total value $	–	–	45,460	70,530	3,285	14,955	17,152

I. Fish Caught and Marketed, 1917.

Hake and Cusk					Halibut		Herring					
Caught and landed	Marketed				Caught and landed	Marketed	Caught and landed	Marketed				
	Fresh	Smoked fillets	Green-salted	Dried		Fresh		Fresh	Smoked	Pickled	Bait	
cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	brl.	
....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....
–	–	–	–	–	–	–	75	–	–	25	–	1
–	–	–	–	–	–	–	–	–	–	–	–	2
–	–	–	–	–	–	–	75	–	–	25	–	
–	–	–	–	–	–	–	150	–	–	200	–	
60	–	–	–	20	–	–	1,200	–	–	200	300	3
47	8	–	–	13	–	–	1,200	–	–	200	300	4
36	–	–	–	12	–	–	2,385	–	–	595	300	5
60	–	–	–	20	22	22	900	–	–	–	450	6
63	–	–	–	21	26	26	90	–	–	30	–	7
1,860	–	–	–	620	–	–	3,650	–	–	1,150	100	8
–	–	–	–	–	1,489	1,489	3,159	–	–	1,053	–	9
–	–	–	–	–	270	270	3,753	–	–	1,251	–	10
–	–	–	–	–	7	7	1,143	–	–	381	–	11
2,126	8	–	–	706	1,814	1,814	17,480	–	–	4,860	1,450	
3,613	40	–	–	4,236	18,140	18,140	57,566	–	–	53,217	4,350	
1,049	200	–	–	283	24	24	902	–	–	294	10	12
–	–	–	–	–	–	–	–	–	–	–	–	13
–	–	–	–	–	–	–	–	–	–	–	–	14
437	170	–	–	89	50	50	1,200	175	–	–	512	15
180	–	–	–	60	25	25	500	–	–	167	–	16
489	–	–	–	163	50	50	1,250	–	–	217	300	17
222	–	–	–	74	22	22	2,400	–	–	533	400	18
200	–	–	–	65	50	50	512	–	–	122	73	19
2,577	370	–	–	734	221	221	6,764	175	–	1,333	1,295	
5,154	740	–	–	4,404	1,685	1,768	13,528	350	–	10,664	5,180	
–	–	–	–	–	3	3	665	25	–	200	20	20
–	–	–	–	–	263	263	595	20	–	183	13	21
–	–	–	–	–	542	542	6,617	170	–	1,789	540	22
–	–	–	–	–	9	9	–	–	–	–	–	23
–	–	–	–	–	–	–	3,649	25	–	768	660	24
–	–	–	–	–	–	–	2,740	25	–	855	75	25
–	–	–	–	–	–	–	1,320	140	–	280	170	26
–	–	–	–	–	–	–	5,624	1,200	–	620	1,282	27
100	100	–	–	–	–	–	5,250	1,080	–	830	840	28
–	–	–	–	–	–	–	10,080	2,340	–	1,640	1,410	29
2,268	–	–	–	756	106	106	15,000	2,280	–	3,120	1,680	30
–	–	–	–	–	13	13	3,634	580	–	338	1,020	31
17,585	8,231	600	–	2,518	686	686	19,238	1,781	2,632	3,499	848	32
19,953	8,331	600	–	3,274	1,622	1,622	74,412	9,666	2,632	14,122	8,558	
57,214	41,655	7,200	–	22,918	14,686	22,708	111,618	14,499	18,424	127,098	34,232	
–	–	–	–	–	16	16	2,000	–	–	333	500	33
–	–	–	–	–	8	8	1,900	–	–	333	450	34
3,800	2,935	–	409	16	3,654	3,654	10,704	16	–	3,076	730	35
–	–	–	–	–	–	–	2,000	–	–	400	400	36
–	–	–	–	–	–	–	1,000	–	–	240	140	37
–	–	–	–	–	30	30	4,000	–	–	500	1,250	38
–	–	–	–	–	40	40	4,000	–	–	400	1,400	39
–	–	–	–	–	–	–	–	–	–	–	–	40
–	–	–	–	–	–	–	–	–	–	–	–	41
–	–	–	–	–	–	–	–	–	–	–	–	42
–	–	–	–	–	–	–	2,900	–	1,185	100	115	43
1,796	–	–	47	567	330	330	4,500	–	–	1,286	321	44
5,596	2,935	–	456	583	4,078	4,078	33,004	16	1,185	6,668	5,306	
10,130	5,870	–	2,280	4,372	49,454	73,404	39,444	35	8,295	46,676	13,265	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Lobsters			Mackerel			
		Caught and landed	Marketed		Caught and landed	Marketed		
			Canned	Shipped in shell		Fresh	Salted	Canned
	Nova Scotia.	cwt.	cases	cwt.	cwt.	cwt.	brl.	cases
	Totals for Province—Quantity	–	–	–	–	–	–	**75**
	" " Value	–	–	–	–	–	–	**600**
	Hants County—							
1	Hantsport, to and including Tenny Cape	–	–	–	–	–	–	–
2	From Tenny Cape to and including Shubenacadic River	–	–	–	–	–	–	–
	Total quantity	–	–	–	–	–	–	–
	Total value $	–	–	–	–	–	–	–
	Lunenburg County—							
3	Fox Point and Mill Cove	39	–	39	1,745	1,160	195	–
4	Lodge, N.W. Cove, Aspotogan	74	–	74	1,813	763	350	–
5	Bayswater, Blandford, Dey's Cove	195	–	195	930	–	310	–
6	Chester	1,523	543	437	255	255	–	–
7	Martin's River and Mahone	252	–	252	75	75	–	–
8	Tancooks	421	–	421	2,775	–	925	–
9	Lunenburg to Kingsbury	1,018	202	613	711	–	237	–
10	La Have River	1,023	255	513	564	–	188	–
11	Petite Riviere to Vogler's Cove	417	–	417	90	–	30	–
	Total quantity	4,962	1,000	2,961	8,958	2,253	2,235	–
	Total value $	49.620	20.000	29,610	35,832	9,012	26,820	–
	Queen's County—							
12	Port Medway	1,027	–	204	280	280	–	–
13	Mill Village	–	–	–	–	–	–	–
14	Greenfield	–	–	–	–	–	–	–
15	Liverpool, Western Head, Brooklyn	925	–	250	2,000	1,550	150	–
16	Gull Islands, White and Hunt's Point, Summerville	725	–	120	200	140	20	.
17	Port Mouton, S. W. Port Mouton	1,100	1,836	500	400	400	–	–
18	Port Jolie, Port L'Hebert, Sandy Bay	534	–	76	150	150	–	–
19	East and West Berlin, Beach meadows, Eastern Head	600	–	89	525	525	–	–
	Total quantity	4,911	1,836	1,239	3,555	3,045	170	–
	Total value $	59,261	36,720	30,975	27,320	24,360	3,400	–
	Shelburne County—							
20	Wood's Harbour	6.256	2,158	1.940	2,301	1,809	164	–
21	Shag Harbour and Bear Point	1,458	245	978	480	300	60	–
22	Cape Island	9,121	2,438	4,245	3,582	2,439	365	75
23	Barrington	1,250	401	448	–	–	–	–
24	Port La Tour and Baccaro	235	–	235	–	–	–	–
25	Cape Negro and Blanche	158	–	158	130	130	–	–
26	Port Saxon, Clyde River, N.E. & N.W. Harbour	294	–	294	130	85	15	–
27	Black Point, Red Head and Round Bay	389	–	389	210	135	25	–
28	Roseway, Carleton Village and McNutt's Island	576	184	207	163	103	20	–
29	Gunning Cove, Churchover and Birchtown	380	–	380	55	40	5	–
30	Shelburne and Sandy Point	290	–	290	471	291	60	–
31	Jordan East and West	823	193	437	150	72	26	–
32	Lockeport	5,313	1,449	2,414	3,955	2,263	564	–
	Total quantity	26,543	7,068	12,415	11,627	7,667	1,304	75
	Total value $	293,100	155,516	372,450	68,675	53,669	26,080	600
	Yarmouth County—							
33	Port Maitland and Short Beach	3,100	1,000	1,100	1,708	1,708	–	–
34	Sandford and Pembroke	3,200	1,000	1,200	1,772	1,772	–	–
35	Yarmouth and Kelley's Cove	7,600	2,200	3,200	3,728	3,608	40	–
36	Arcadia to Cheboque Harbour	2,100	800	500	10	1	3	–
37	Pinkney Point to Melbourne	2,000	700	600	5	5	–	–
38	Comeau Hill and western part of Tusket	7,600	2,400	3,300	30	21	3	–
39	Wedgeport and eastern part of Tusket	8,450	2,700	3,550	29	8	7	–
40	Salmon River	–	–	–	–	–	–	–
41	Tusket from Plymouth to Kemptville	–	–	–	–	–	–	–
42	Eel Brook, including Belleville to Jamaica	22	5	12	–	–	–	–
43	Argyle and the Islands	2,100	800	500	5	5	–	–
44	Pubnico and Abbath Harbour	8,400	2,680	3,911	2,730	2,529	67	–
	Total quantity	44,572	14,285	17,873	10,017	9,657	120	–
	Total value $	539,803	328,555	536,190	100,134	106,227	2,400	–

I. Fish Caught and Marketed, 1917.

Pollock					Salmon		Sardines[1]		Scallops		
Caught and landed	Marketed				Caught and landed	Marketed	Caught and landed	Marketed	Caught and landed	Marketed	
	Fresh	Smoked Fillets	Green Salted	Dried		Fresh and Frozen		Fresh or Salted		Shelled	
cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	brl.	gal.	brl.	gal.	
–	–	–	–	–	–	–	**295**	**236**	**6,500**	**13,000**	
–	–	–	–	–	–	–	**413**	**472**	**26,000**	**26,000**	
–	–	–	–	–	19	19	–	–	–	–	1
–	–	–	–	–	275	275	–	–	–	–	2
–	–	–	–	–	294	294	–	–	–	–	
–	–	–	–	–	3,528	5,880	–	–	–	–	
90	–	–	–	30	–	–	–	–	–	–	3
366	–	–	–	122	1	1	–	–	–	–	4
15	–	–	–	5	–	–	–	–	–	–	5
30	–	–	–	10	6	6	–	–	–	–	6
2,685	–	–	–	895	14	14	–	–	–	–	7
75	–	–	–	25	–	–	–	–	6,500	13,000	8
–	–	–	–	–	–	–	–	–	–	–	9
–	–	–	–	–	49	49	–	–	–	–	10
–	–	–	–	–	69	69	–	–	–	–	11
3,261	–	–	–	1,087	139	139	–	–	6,500	13,000	
6,522	–	–	–	6,522	4,170	4,170	–	–	26,000	26,000	
594	300	–	–	98	114	114	–	–	–	–	12
–	–	–	–	–	71	71	–	–	–	–	13
–	–	–	–	–	27	27	–	–	–	–	14
432	300	–	–	44	35	35	–	–	–	–	15
420	–	–	–	140	–	–	–	–	–	–	16
300	–	–	–	100	–	–	–	–	–	–	17
105	–	–	–	35	–	–	–	–	–	–	18
285	–	–	–	95	–	–	–	–	–	–	19
2,136	600	–	–	512	247	247	–	–	–	–	
4,272	1,800	–	–	3,072	3,761	4,940	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	20
–	–	–	–	–	–	–	–	–	–	–	21
5,256	–	–	–	1.752	–	–	–	–	–	–	22
30	30	–	–	–	–	–	–	–	–	–	23
1,701	–	–	–	567	–	–	–	–	–	–	24
–	–	–	–	–	–	–	–	–	–	–	25
–	–	–	–	–	4	4	–	–	–	–	26
10	10	–	–	–	–	–	–	–	–	–	27
140	140	–	–	–	–	–	–	–	–	–	28
–	–	–	–	–	5	5	–	–	–	–	29
2,162	800	–	–	454	2	2	–	–	–	–	30
10	10	–	–	–	18	18	–	–	–	–	31
14,726	1,310	928	–	3,544	5	5	–	–	–	–	32
24,035	2,300	928	–	6,317	34	34	–	–	–	–	
45,640	9,200	11,136	–	44,219	530	680	–	–	–	–	
1,800	–	–	–	600	170	170	–	–	–	–	33
900	–	–	–	300	211	211	–	–	–	–	34
13,069	5,291	–	1.441	1,632	–	–	–	–	–	–	35
30	–	–	–	10	–	–	–	–	–	–	36
24	–	–	–	8	–	–	–	–	–	–	37
125	–	–	13	33	–	–	–	–	–	–	38
160	–	–	80	–	–	–	–	–	–	–	39
–	–	–	–	–	–	–	–	–	–	–	40
–	–	–	–	–	30	30	–	–	–	–	41
–	–	–	–	–	–	–	–	–	–	–	42
–	–	–	–	–	–	–	–	–	–	–	43
11,600	–	–	2,851	1,966	–	–	236	236	–	–	44
27,708	5,291	–	4,385	4,549	411	411	236	236	–	–	
41,773	10,582	–	21,925	34,117	9,040	12,330	295	472	–	–	

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[1] See also "Canned." page 31.

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Shad		
		Caught and landed	Marketed	
			Fresh	Salted
	Nova Scotia	cwt.	cwt.	brl.
	Totals for Province—Quantity	....	....	....
	" " Value	....	....	....
	Hants County—			
1	Hantsport to and including Tenny Cape	19	19	–
2	From Tenny Cape to and including Shubenacadie River	220	130	30
	Total quantity	239	149	30
	Total value $	1,912	1,490	360
	Lunenburg County—			
3	Fox Point and Mill Cove	–	–	–
4	Lodge N. W. Cove, Aspotogan	–	–	–
5	Bayswater, Blandford, Deep Cove	–	–	–
6	Chester	–	–	–
7	Martin's River and Mahone	–	–	–
8	Tancooks	–	–	–
9	Lunenburg to Kingsbury	–	–	–
10	La Have River	–	–	–
11	Petite Rivière to Vogler's Cove	–	–	–
	Total quantity	–	–	–
	Total value $	–	–	–
	Queen's County—			
12	Port Medway	8	8	–
13	Mill Village	–	–	–
14	Greenfield	–	–	–
15	Liverpool, Western Head, Brooklyn	–	–	–
16	Gull Islands, White and Hunts Point, Summerville	–	–	–
17	Port Mouton, S. W. Port Mouton	–	–	–
18	Port Jolie, Port L'Hebert, Sandy Bay	–	–	–
19	East and West Berlin, Beach Meadows, Eastern Head	–	–	–
	Total quantity	8	8	–
	Total value $	80	80	–
	Shelburne County—			
20	Wood's Harbour	–	–	–
21	Shag Harbour and Bear Point	–	–	–
22	Cape Island	–	–	–
23	Barrington	–	–	–
24	Port La Tour and Baccaro	–	–	–
25	Cape Negro and Blanche	–	–	–
26	Port Saxon, Clyde River, N.E. and N.W. Harbour	–	–	–
27	Black Point, Red Head and Round Bay	–	–	–
28	Roseway, Carleton Village and McNutts Island	–	–	–
29	Gunning Cove, Churchover and Birchtown	–	–	–
30	Shelburne and Sandy Point	–	–	–
31	Jordan East and West	–	–	–
32	Lockeport	–	–	–
	Total quantity	–	–	–
	Total value $	–	–	–
	Yarmouth County—			
33	Port Maitland and Short Beach	–	–	–
34	Sandford and Pembroke	–	–	–
35	Yarmouth and Kelley's Cove	–	–	–
36	Arcadia to Chebogue Harbour	–	–	–
37	Pinkney Point to Melbourne	–	–	–
38	Comeau Hill and western part of Tusket	–	–	–
39	Wedgeport and eastern part of Tusket	–	–	–
40	Salmon River	–	–	–
41	Tusket from Plymouth to Kemptville	18	18	–
42	Eel Brook including Belleville to Jamaica	–	–	–
43	Argyle and the Islands	–	–	–
44	Pubnico and Abbath Harbour	–	–	–
	Total quantity	18	18	–
	Total value $	180	216	–

I. Fish Caught and Marketed, 1917.

Smelts		Squid		Sword-Fish		Tongues and Sounds	Trout		
Caught and landed	Marketed	Caught and landed	Marketed	Caught and landed	Marketed	Marketed	Caught and landed	Marketed	
	Fresh		Bait		Fresh	Pickled or dried		Fresh	
cwt.	cwt.	brl.	brl.	cwt.	cwt.	cwt.	cwt.	cwt.	
....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....
–	–	–	–	–	–	–	–	–	1
–	–	–	–	–	–	–	3	3	2
–	–	–	–	–	–	–	3	3	
–	–	–	–	–	–	–	30	45	
–	–	–	–	12	12	–	–	–	3
–	–	–	–	–	–	–	–	–	4
–	–	–	–	12	12	–	–	–	5
–	–	–	–	–	–	–	–	–	6
–	–	–	–	–	–	–	–	–	7
–	–	–	–	–	–	–	–	–	8
77	77	–	–	48	48	–	–	–	9
232	232	–	–	–	–	–	–	–	10
22	22	–	–	–	–	–	–	–	11
331	331	–	–	72	72	–	–	–	
4,965	4,965	–	–	360	360	–	–	–	
33	33	14	14	20	20	–	–	–	12
–	–	–	–	–	–	–	20	20	13
–	–	–	–	–	–		40	40	14
–	–	–	–	70	70	–	–	–	15
–	–	–	–	–	–	–	–	–	16
–	–	–	–	–	–	–	–	–	17
–	–	–	–	–	–	–	–	–	18
–	–	–	–	–	–	–	–	–	19
33	33	14	14	90	90	–	60	60	
630	660	56	56	1,560	1,800	–	600	600	
–	–	–	–	–	–	–	–	–	20
–	–	–	–	–	–	–	–	–	21
–	–	21	21	–	–	–	–	–	22
–	–	–	–	–	–	–	–	–	23
–	–	–	–	–	–	–	–	–	24
–	–	–	–	–	–	–	–	–	25
–	–	–	–	–	–	–	–	–	26
–	–	–	–	–	–	–	–	–	27
2	2	–	–	–	–	–	–	–	28
4	4	–	–	–	–	–	–	–	29
7	7	–	–	–	–	–	–	–	30
59	59	–	–	–	–	–	–	–	31
10	10	22	22	215	215	–	–	–	32
82	82	43	43	215	215	–	–	–	
1,156	1,394	76	172	1,505	1,935	–	–	–	
–	–	–	–	–	–	–	–	–	33
–	–	–	–	–	–	–	–	–	34
30	30	–	–	194	194	16	–	–	35
5	5	–	–	–	–	–	–	–	36
–	–	–	–	–	–	–	–	–	37
–	–	–	–	–	–	–	–	–	38
–	–	–	–	–	–	–	–	–	39
25	25	–	–	–	–	–	–	–	40
318	318	–	–	–	–	–	18	18	41
90	90	–	–	–	–	–	6	6	42
25	25	–	–	–	–	–	–	–	43
180	180	30	30	–	–	2	–	–	44
673	673	30	30	194	194	18	24	24	
11,321	16,152	60	120	2,328	2,425	180	240	240	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Albacore			Alewives			Bass	
		Caught and landed	Marketed		Caught and landed	Marketed		Caught and landed	Marketed, Fresh
			Fresh	Canned		Fresh	Salted		
	NOVA SCOTIA	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	cwt.	cwt
	Totals for Province—Quantity	–	–	85	–	–	–	–	–
	" " **Value** $	–	–	510	–	–	–	–	–
	Digby County—								
1	Digby and vicinity	–	–	–	–	–	–	–	–
2	Bay View and Culloden	–	–	–	–	–	–	–	–
3	Gulliver's Cove and Waterford	15	15	–	–	–	–	–	–
4	Centerville	–	–	–	–	–	–	–	–
5	Sandy Cove and Mink Cove	–	–	–	–	–	–	–	–
6	Little River and Whale Cove	–	–	–	–	–	–	–	–
7	Tiddville and East Ferry	–	–	–	–	–	–	–	–
8	Tiverton and Central Grove	–	–	–	–	–	–	–	–
9	Freeport	–	–	–	–	–	–	–	–
10	Westport	–	–	–	–	–	–	–	–
11	Smith's Cove and Brighton	–	–	–	–	–	–	–	–
12	Plympton to Weymouth	–	–	–	–	–	–	–	–
13	New Edinburgh	–	–	–	–	–	–	–	–
14	White and Belliveau's Cove	136	–	85	–	–	–	–	–
15	Grosses Coques	–	–	–	–	–	–	–	–
16	Church Point	–	–	–	–	–	–	–	–
17	Little Brook and Comeauville	–	–	–	–	–	–	–	–
18	Saulnierville	–	–	–	–	–	–	–	–
19	Meteghan River	–	–	–	10	10	–	–	–
20	Meteghan	–	–	–	–	–	–	–	–
21	Comeau's Cove	–	–	–	–	–	–	–	–
22	Bear Cove	–	–	–	–	–	–	–	–
23	Cape St. Mary	–	–	–	–	–	–	–	–
24	Salmon and Beaver Rivers	–	–	–	30	30	–	–	–
	Total quantity	151	15	85	40	40	–	–	–
	Total value $	385	75	510	80	120	–	–	–
	Annapolis County—								
25	Margaretville	–	–	–	–	–	–	–	–
26	Port George	–	–	–	–	–	–	–	–
27	Port Lorne	–	–	–	–	–	–	–	–
28	Hampton	–	–	–	–	–	–	–	–
29	Phinney's Cove	–	–	–	–	–	–	–	–
30	Parker Cove	–	–	–	–	–	–	–	–
31	Hilsburne	–	–	–	–	–	–	–	–
32	Litchfield	–	–	–	–	–	–	–	–
33	Port Wade	–	–	–	–	–	–	–	–
34	Victoria Beach	–	–	–	–	–	–	–	–
35	Deep Brook and Clementsport	–	–	–	–	–	–	–	–
36	Annapolis, Lequille, and Nictaux Rivers	–	–	–	–	–	–	50	50
	Total quantity	–	–	–	–	–	–	50	50
	Total value $	–	–	–	–	–	–	300	300
	King's County—								
37	Morden	–	–	–	–	–	–	–	–
38	Victoria and Ogilvie	–	–	–	–	–	–	–	–
39	Harbourville	–	–	–	–	–	–	–	–
40	Canada Creek	–	–	–	–	–	–	–	–
41	Chipman's Brook and Huntingdon Point	–	–	–	–	–	–	–	–
42	Hall's Harbour	–	–	–	–	–	–	–	–
43	Race Point and Sheffield Vault	–	–	–	–	–	–	–	–
44	Baxter's Harbour	–	–	–	–	–	–	–	–
45	Whalen's Beach and Well's Cove	–	–	–	–	–	–	–	–
46	Scott's Bay	–	–	–	–	–	–	–	–
47	Blomidon and Kingsport	–	–	–	–	–	–	–	–
48	Avonport and inland waters	–	–	–	2,379	780	533	–	–
	Total quantity	–	–	–	2,379	780	533	–	–
	Total value $	–	–	–	4,758	1,560	3,198	–	–

I. Fish Caught and Marketed, 1917

Clams and Quahuags			Cod.					Dulse, etc.			Eels		
Caught and landed	Marketed		Caught and landed	Marketed				Caught and landed	Marketed		Caught and landed	Marketed Fresh	
	Fresh	Canned		Fresh	Shipped green salted	Smoked fillets	Dried		Fresh	Dried			
brl.	brl.	cases	cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	cwt.	cwt.	
–	–	–	–	–	–	–	–	–	–	1,955	–	–	
–	–	–	–	–	–	–	–	–	–	11,480	–	–	
842	842	....	16,700	3,866	1,200	500	2,978	8,507	–	1,705	3	3	1
–	–	–	680	440	–	–	73	–	–	–	–	–	2
30	30	–	872	250	–	–	207	–	–	–	4	4	3
100	–	100	9,600	–	–	135	3,065	–	–	–	–	–	4
20	20	–	580	75	–	–	168	–	–	–	–	–	5
–	–	–	970	–	–	–	323	–	–	–	5	5	6
–	–	–	810	65	170	–	135	–	–	–	–	–	7
30	30	–	8,900	475	390	–	2,549	–	–	–	–	–	8
30	30	–	6,900	47	–	–	2,284	–	–	–	–	–	9
30	30	–	6,900	–	–	–	2,300	–	–	–	–	–	10
100	100	–	5	5	–	–	–	–	–	–	–	–	11
230	230	–	55	5	–	–	17	–	–	–	35	35	12
93	93	–	54	54	–	–	–	–	–	–	–	–	13
164	164	–	30	–	–	–	10	–	–	–	–	–	14
80	80	–	36	–	–	–	12	–	–	–	–	–	15
–	–	–	63	–	–	–	21	–	–	–	–	–	16
–	–	–	158	20	–	–	46	–	–	–	–	–	17
–	–	–	171	2	–	–	57	–	–	–	–	–	18
–	–	–	56	40	–	–	18	–	–	–	–	–	19
–	–	–	1,354	–	–	–	438	–	–	–	–	–	20
–	–	–	81	–	–	–	27	–	–	–	–	–	21
–	–	–	129	51	–	–	43	–	–	–	–	–	22
–	–	–	1,680	11	–	–	543	–	–	–	–	–	23
–	–	–	1,298	–	–	–	429	–	–	–	36	36	24
1,749	1,649	100	58,082	5,406	1,760	635	15,743	8,507	–	1,705	83	83	
2,789	4,122	500	187,489	32,436	12,320	9,525	173,173	8,507	–	10,230	780	1,245	
–	–	–	190	20	–	–	57	–	–	–	–	–	25
–	–	–	250	20	–	–	77	–	–	–	–	–	26
–	–	–	310	10	–	–	100	–	–	–	–	–	27
–	–	–	290	10	–	–	93	–	–	–	–	–	28
–	–	–	200	5	–	–	65	–	–	–	–	–	29
–	–	–	950	160	–	–	263	–	–	–	–	–	30
–	–	–	1,500	150	–	–	450	–	–	–	–	–	31
–	–	–	950	125	–	–	275	–	–	–	–	–	32
250	250	–	1,010	240	–	–	257	–	–	–	–	–	33
–	–	–	2,020	525	–	–	498	1,000	–	250	–	–	34
466	456	–	60	60	–	–	–	–	–	–	20	20	35
–	–	–	50	50	–	–	–	–	–	–	–	–	36
716	706	–	7,780	1,375	–	–	2,135	1,000	–	250	20	20	
1,059	1,059	–	19,450	3,437	–	–	23,485	1,250	–	1,250	100	100	
–	–	–	270	15	–	–	85	–	–	–	–	–	37
–	–	–	103	10	–	–	31	–	–	–	–	–	38
–	–	–	170	5	–	–	55	20	5	–	–	–	39
–	–	–	245	5	–	–	80	–	–	–	–	–	40
–	–	–	165	–	–	–	55	32	8	–	–	–	41
–	–	–	433	13	–	–	140	40	10	–	–	–	42
–	–	–	–	–	–	–	–	–	–	–	–	–	43
–	–	–	550	25	–	–	175	–	–	–	–	–	44
–	–	–	45	–	–	–	15	–	–	–	–	–	45
–	–	–	208	25	–	–	61	–	–	–	–	–	46
200	200	–	98	35	–	–	21	–	–	–	–	–	47
–	–	–	72	72	–	–	–	–	–	–	–	–	48
200	200	–	2,359	205	–	–	718	92	23	–	–	–	
600	1,200	–	7,077	615	–	–	7,180	230	230	–	–	–	

I. Fish Caught and Marketed, 1917

	Fishing Districts	Fish Offal	Fish Oil	Flounders		Haddock				
							Marketed			
		Marketed	Marketed	Caught and landed	Marketed Fresh	Caught and landed	Fresh	Canned	Smoked	Dried
	Nova Scotia.	ton	gal.	cwt.	cwt.	cwt.	cwt.	cases	cwt.	qtl.
	Totals for Province—Quantity....	**150**	....	....	......	....	....	**10,287**	....	....
	" " Value......$	**300**	....	....	......	....	....	**61,722**	....	....
	Digby County—									
1	Digby and vicinity	–	7,900	334	334	36,000	6,000	–	15,000	–
2	Bayview and Culloden	–	260	–	–	700	700	–	–	–
3	Gulliver's Cove and Waterford	–	1,290	50	50	660	300	–	–	120
4	Centerville	–	5,533	8	8	12,060	–	5,111	1,866	50
5	Sandy Cove and Mink Cove	–	527	20	20	600	400	–	–	66
6	Little River and Whale Cove	–	2,090	10	10	5,100	–	2,176	809	–
7	Tiddville and East Ferry	–	2,957	12	12	400	250	–	–	50
8	Tiverton and Central Grove	–	14,967	–	–	1,600	566	462	150	–
9	Freeport	–	7,300	–	–	1,900	1,720	–	–	60
10	Westport	–	5,466	–	–	1,100	562	–	200	45
11	Smith's Cove and Brighton	–	–	40	40	15	15	–	–	–
12	Plympton to Weymouth	–	–	10	10	50	50	–	–	–
13	New Edinburgh	–	45	25	25	2,868	348	1,575	–	–
14	White and Belliveau's Cove	–	50	21	21	3,592	2,051	963	–	–
15	Grosses Coques	–	–	5	5	140	140	–	–	–
16	Church Point	–	–	–	–	31	31	–	–	–
17	Little Brook and Comeauville	–	–	–	–	40	40	–	–	–
18	Saulinerville	–	–	–	–	60	30	–	–	10
19	Meteghan River	–	–	–	–	10	10	–	–	–
20	Meteghan	–	60	–	–	445	85	–	–	120
21	Comeau's Cove	–	–	–	–	16	16	–	–	–
22	Bear Cove	–	–	–	–	30	–	–	–	10
23	Cape St. Mary	–	130	–	–	175	85	–	–	30
24	Salmon and Beaver Rivers	–	50	–	–	228	108	–	–	40
	Total quantity	–	48,625	535	535	67,820	13,507	10,287	18,025	601
	Total value......$	–	38,900	828	2,675	256,010	81,042	61,722	270,375	6,010
	Annapolis County—									
25	Margaretville	–	200	–	–	300	20	–	–	93
26	Port George	–	175	–	–	450	20	–	–	143
27	Port Lorne	–	150	–	–	400	10	–	–	130
28	Hampton	–	100	–	–	550	32	–	–	173
29	Phinney's Cove	–	350	–	–	850	10	–	–	279
30	Parker Cove	–	400	–	–	1,240	200	–	–	347
31	Hilsburne	–	800	–	–	4,100	50	–	–	1,350
32	Leitchfield	–	300	–	–	1,420	70	–	–	450
33	Port Wade	100	200	160	160	2,130	400	–	–	577
34	Victoria Beach	50	1,400	220	220	6,155	600	–	–	1,853
35	Deep Brook and Clementsport	–	–	30	30	125	50	–	–	25
36	Annapolis, Leguille and Nictaux Rivers	–	–	–	–	120	50	–	–	23
	Total quantity	150	4,075	410	410	17,840	1,512	–	–	5,443
	Total value......$	300	3,260	820	820	44,599	3,780	–	–	54,430
	Kings County—									
37	Morden	–	50	–	–	25	25	–	–	–
38	Victoria and Ogilvie	–	10	–	–	15	12	–	–	1
39	Harbourville	–	25	–	–	15	9	–	–	2
40	Canada Creek	–	40	–	–	40	25	–	–	5
41	Chipman's Brook and Huntingdon Point	–	10	–	–	11	11	–	–	–
42	Hall's Harbour	–	125	–	–	36	30	–	–	2
43	Race Point and Sheffield Vault	–	–	–	–	–	–	–	–	–
44	Baxter Harbour	–	75	–	–	90	90	–	–	–
45	Whalen's Beach and Well's Cove	–	–	–	–	15	15	–	–	–
46	Scott's Bay	–	200	–	–	37	37	–	–	–
47	Blomidon and Kingsport	–	30	–	–	–	–	–	–	–
48	Avonport and inland waters	–	–	10	10	–	–	–	–	–
	Total quantity	–	565	10	10	284	254	–	–	10
	Total value......$	–	169	20	20	568	508	–	–	60

I. Fish Caught and Marketed, 1917

Hake and Cusk				Halibut		Herring						
Caught and landed	Marketed			Caught and landed	Marketed	Caught and landed	Marketed					
	Fresh	Smoked Fillets	Dried		Fresh		Fresh	Smoked	Canned	Pickled	Used as bait	
cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	cwt.	cwt.	cases	brl.	brl.	
....	....	....	....	....	....	....	....	....	7,263	....	....	
....	....	....	....	....	....	....	....	....	36,315	....	....	
28,000	–	2,500	6,833	330	330	1,000	–	50	–	–	450	1
1,000	500	–	167	10	10	70	–	–	–	–	35	2
3,000	1,500	–	500	8	8	19,430	9,000	–	–	20	5,185	3
8,000	–	420	2,247	17	17	5,269	–	–	7,241	–	100	4
1,000	–	–	333	2	2	8,000	7,400	–	–	–	300	5
5,500	–	250	1,583	6	6	3,000	–	1,343	–	–	152	6
7,000	–	–	2,333	12	12	500	–	–	–	–	250	7
36,000	–	–	12,000	120	120	4,100	–	–	–	40	1,990	8
15,500	1,500	–	4,667	120	120	2,000	10	–	–	–	995	9
9,400	900	–	2,833	205	205	2,510	65	–	–	15	1,200	10
15	15	–	–	–	–	4,000	–	–	–	–	2,000	11
100	10	–	30	–	–	1,000	–	–	–	–	500	12
–	–	–	–	–	–	660	–	–	2	–	329	13
–	–	–	–	10	10	1,854	–	100	20	–	821	14
–	–	–	–	–	–	–	–	–	–	–	–	15
–	–	–	–	–	–	44	–	–	–	–	22	16
–	–	–	–	–	–	20	–	–	–	–	10	17
–	–	–	–	–	–	78	–	–	–	15	16	18
–	–	–	–	–	–	60	–	–	–	10	15	19
–	–	–	–	10	10	180	–	–	–	20	60	20
–	–	–	–	–	–	–	–	–	–	–	–	21
–	–	–	–	–	–	58	–	–	–	–	29	22
–	–	–	–	42	42	730	2	–	–	50	289	23
–	–	–	–	20	20	270	–	–	–	45	67	24
114,515	4,425	3,170	33,526	912	912	54,833	16,477	1,493	7,263	215	14,815	
229,030	15,487	41,210	301,734	9,150	13,680	82,251	49,431	13,437	36,315	2,150	44,445	
125	–	–	42	–	–	350	–	–	–	35	122	25
125	–	–	42	–	–	400	–	–	–	45	133	26
205	–	–	68	–	–	530	–	–	–	45	197	27
825	–	–	275	–	–	470	–	–	–	42	172	28
1,650	–	–	550	–	–	420	–	–	–	20	180	29
4,550	–	–	1,517	–	–	650	–	–	–	20	295	30
9,100	–	–	3,033	–	–	650	–	–	–	10	310	31
4,400	–	–	1,467	–	–	620	–	–	–	10	295	32
4,600	–	–	1,533	75	75	1,560	–	45	–	40	720	33
9,500	–	–	3,161	175	175	–	–	–	–	–	–	34
–	–	–	–	5	5	100	–	–	–	5	42	35
–	–	–	–	–	–	–	–	–	–	–	–	36
35,080	–	–	11,688	255	255	5,750	–	45	–	272	2,466	
70,140	–	–	93,504	2,550	2,550	5,750	–	180	–	2,176	4,932	
135	–	–	45	9	9	296	10	–	–	60	53	37
30	–	–	10	–	–	157	5	–	–	40	16	38
90	–	–	30	5	5	377	7	45	–	70	35	39
81	–	–	27	6	6	1,218	18	140	–	260	70	40
78	–	–	26	7	7	435	6	–	–	105	57	41
135	–	–	45	15	15	613	16	5	–	145	76	42
–	–	–	–	–	–	125	5	–	–	40	–	43
240	–	–	80	13	13	1,269	25	–	–	336	118	44
15	–	–	5	–	–	110	–	–	–	30	10	45
51	–	–	17	22	22	970	23	365	–	45	41	46
–	–	–	–	28	28	460	15	110	–	55	30	47
–	–	–	–	–	–	85	55	–	–	10	–	48
855	–	–	285	105	105	6,115	185	665	–	1,196	506	
1,710	–	–	1,710	1,050	1,050	6,115	185	3,325	–	7,176	1,012	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Lobsters			Mackerel			Mixed Fish	
		Caught and landed	Marketed		Caught and landed	Marketed		Caught and landed	Marketed
			Canned	Shipped in shell		Fresh	Salted		Fresh
	Nova Scotia	cwt.	cases	cwt.	cwt.	cwt.	brl.	cwt.	cwt.
	Totals for Province—Quantity	....	....	....	....	....	....	....	....
	" " Value $	....	....	....	....	....	....	....	....
	Digby County—								
1	Digby and vicinity	240	–	240	50	50	–	80	80
2	Bay View and Culloden	275	–	275	–	–	–	25	25
3	Gulliver's Cove and Waterford	330	–	330	20	20	–	100	100
4	Centreville	790	128	534	–	–	–	90	90
5	Sandy Cove and Mink Cove	520	–	520	4	4	–	60	60
6	Little River and Whale Cove	1,370	573	223	–	–	–	60	60
7	Tiddville and East Ferry	480	–	480	–	–	–	20	20
8	Tiverton and Central Grove	900	20	860	–	–	–	80	80
9	Freeport	890	–	890	–	–	–	60	60
10	Westport	1,800	643	514	–	–	–	60	60
11	Smith's Cove and Brighton	10	–	10	101	101	–	100	100
12	Plympton to Weymouth	60	–	60	–	–	–	20	20
13	New Edinburgh	459	70	319	–	–	–	–	–
14	White and Belliveau's Cove	21	–	21	–	–	–	–	–
15	Grosses Coques	–	–	–	–	–	–	–	–
16	Church Point	71	–	71	–	–	–	–	–
17	Little Brook and Comeauville	920	214	492	–	–	–	–	–
18	Saulnierville	359	–	359	–	–	–	–	–
19	Meteghan River	340	–	340	–	–	–	–	–
20	Meteghan	1,644	500	643	–	–	–	–	–
21	Comeau's Cove	177	–	177	–	–	–	–	–
22	Bear Cove	239	–	239	–	–	–	–	–
23	Cape St. Mary	2,862	727	1.408	–	–	–	–	–
24	Salmon and Beaver Rivers	–	–	–	–	–	–	–	–
	Total quantity	14,757	2,875	9.005	175	175	–	755	755
	Total value $	296,140	63.250	270,150	2,100	3,500	–	189	755
	Annapolis County—								
25	Margaretville	18	–	18	–	–	–	–	–
26	Port George	67	–	67	–	–	–	–	–
27	Port Lorne	33	–	33	–	–	–	–	–
28	Hampton	121	–	121	–	–	–	–	–
29	Phinney's Cove	160	–	160	–	–	–	–	–
30	Parker Cove	180	–	170	–	–	–	–	–
31	Hilsburne	134	–	134	–	–	–	–	–
32	Litchfield	96	–	96	–	–	–	–	–
33	Port Wade	41	–	41	–	–	–	–	–
34	Victoria Beach	229	–	229	–	–	–	200	200
35	Deep Brook and Clementsport	–	–	–	150	100	17	–	–
36	Annapolis, Lequille, and Nictaux Rivers	–	–	–	–	–	–	–	–
	Total quantity	1,079	–	1.069	150	100	17	200	200
	Total value $	32,210	–	32.070	750	500	272	400	400
	Kings County—								
37	Morden	42	–	42	15	15	–	–	–
38	Victoria and Ogilvie	6	–	6	5	5	–	–	–
39	Harbourville	7	–	7	10	10	–	–	–
40	Canada Creek	59	–	59	15	15	–	–	–
41	Chipman's Brook and Huntingdon Pt.	25	–	25	10	10	–	–	–
42	Hall's Harbour	25	–	25	35	35	–	–	–
43	Race Point and Sheffield Vault	–	–	–	10	10	–	–	–
44	Baxter's Harbour	11	–	11	5	5	–	–	–
45	Whalen's Beach and Well's Cove	–	–	–	15	15	–	–	–
46	Scott's Bay	20	–	20	90	90	–	–	–
47	Blomindon and Kingsport	–	–	–	20	20	–	–	–
48	Avonport and inland waters	–	–	–	4	4	–	–	–
	Total quantity	195	–	195	234	234	–	–	–
	Total value $	3,900	–	3,900	2,340	2,340	–	–	–

I. Fish Caught and Marketed, 1917.

Mussels		Pollock				Salmon		Sardines		
Caught and landed	Marketed	Caught and landed	Marketed			Caught and landed	Marketed	Caught and landed	Marketed	
	Fresh		Fresh	Smoked Fillets	Dried		Fresh and frozen		Canned	
cwt.	cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	brl.	cases	
246	**246**								**295**	
185	**369**								**885**	
246	246	1,000	–	67	266	3	3	–	–	1
–	–	100	–	–	33	–	–	–	–	2
–	–	200	–	–	67	155	155	–	–	3
–	–	400	–	30	103	–	–	59	295	4
–	–	120	–	–	40	–	–	–	–	5
–	–	270	–	–	90	–	–	–	–	6
–	–	3,800	–	–	1,267	–	–	–	–	7
–	–	9,938	–	–	3,313	–	–	–	–	8
–	–	4,800	–	–	1,600	–	–	–	–	9
–	–	3,900	–	–	1,300	–	–	–	–	10
–	–	–	–	–	–	2	2	–	–	11
–	–	75	–	–	25	–	–	–	–	12
–	–	–	–	–	–	–	–	–	–	13
–	–	–	–	–	–	–	–	–	–	14
–	–	–	–	–	–	–	–	–	–	15
–	–	–	–	–	–	–	–	–	–	16
–	–	–	–	–	–	–	–	–	–	17
–	–	–	–	–	–	–	–	–	–	18
–	–	–	–	–	–	–	–	–	–	19
–	–	189	–	–	63	–	–	–	–	20
–	–	99	–	–	33	–	–	–	–	21
–	–	–	–	–	–	–	–	–	–	22
–	–	211	–	–	71	–	–	–	–	23
–	–	63	–	–	21	3	3	–	–	24
246	246	25,165	–	97	8,292	163	163	59	295	
185	369	50,330	–	1,261	82,920	2,490	3,260	118	885	
–	–	121	–	–	40	72	72	–	–	25
–	–	75	–	–	25	85	85	–	–	26
–	–	80	–	–	27	85	85	–	–	27
–	–	356	–	–	119	75	75	–	–	28
–	–	205	–	–	69	–	–	–	–	29
–	–	255	–	–	85	40	40	–	–	30
–	–	340	–	–	114	–	–	–	–	31
–	–	230	–	–	77	–	–	–	–	32
–	–	–	–	–	–	–	–	–	–	33
–	–	336	–	–	112	–	–	–	–	34
–	–	–	–	–	–	–	–	–	–	35
–	–	–	–	–	–	37	37	–	–	36
–	–	1,998	–	–	668	394	394	–	–	
–	–	3,007	–	–	5,344	7,880	7,880	–	–	
–	–	575	20	–	185	267	267	–	–	37
–	–	115	10	–	35	240	240	–	–	38
–	–	690	207	–	161	165	165	–	–	39
–	–	650	56	–	198	270	270	–	–	40
–	–	365	11	–	118	95	95	–	–	41
–	–	415	16	–	133	220	220	–	–	42
–	–	30	–	–	10	120	120	–	–	43
–	–	191	26	–	55	59	59	–	–	44
–	–	21	–	–	7	50	50	–	–	45
–	–	105	15	–	30	40	40	–	–	46
–	–	80	20	–	20	35	35	–	–	47
–	–	–	–	–	–	45	45	–	–	48
–	–	3,237	381	–	952	1,606	1,606	–	–	
–	–	6,474	762	–	7,616	28,908	28,908	–	–	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Sea-weed	Shad		Skate		Smelts	
		Marketed	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh
	NOVA SCOTIA.	ton	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
	Totals for Province—Quantity	550	–	–	–	–	–	–
	" " Value $	550	–	–	–	–	–	–
	Digby County—							
1	Digby and vicinity	–	–	–	895	895	30	30
2	Bay View and Culloden	–	–	–	–	–	–	–
3	Gulliver's Cove and Waterford	–	–	–	–	–	3	3
4	Centreville	–	–	–	–	–	–	–
5	Sandy Cove and Mink Cove	–	–	–	–	–	2	2
6	Little River and Whale Cove	–	–	–	–	–	2	2
7	Tiddville and East Ferry	–	–	–	–	–	1	1
8	Tiverton and Central Grove	–	–	–	–	–	–	–
9	Freeport	–	–	–	–	–	–	–
10	Westport	–	–	–	–	–	–	–
11	Smith's Cove and Brighton	–	2	2	–	–	7	7
12	Plympton to Weymouth	–	–	–	–	–	122	122
13	New Edinburgh	–	–	–	–	–	–	–
14	White and Belliveau's Cove	–	–	–	10	10	–	–
15	Grosses Coques	–	–	–	–	–	–	–
16	Church Point	–	–	–	–	–	–	–
17	Little Brook and Comeauville	–	–	–	–	–	–	–
18	Saulnierville	–	–	–	–	–	–	–
19	Meteghan River	–	–	–	–	–	–	–
20	Meteghan	–	–	–	–	–	–	–
21	Corneau's Cove	–	–	–	–	–	–	–
22	Bear Cove	–	–	–	–	–	–	–
23	Cape St. Mary	–	–	–	–	–	–	–
24	Salmon and Beaver Rivers	–	–	–	–	–	–	–
	Total quantity	–	2	2	905	905	167	167
	Total value $	–	30	50	1,352	3,620	2,839	2,839
	Annapolis County							
25	Margaretville	–	–	–	–	–	–	–
26	Port George	–	–	–	–	–	–	–
27	Port Lorne	–	–	–	–	–	–	–
28	Hampton	–	–	–	–	–	–	–
29	Phinney's Cove	–	–	–	–	–	–	–
30	Parker Cove	–	–	–	–	–	–	–
31	Hilsburne	–	–	–	–	–	–	–
32	Litchfield	250	–	–	–	–	–	–
33	Port Wade	50	–	–	–	–	–	–
34	Victoria Beach	250	–	–	–	–	–	–
35	Deep Brook and Clementsport	–	–	–	–	–	–	–
36	Annapolis, Lequille, and Nictaux rivers	–	500	500	–	–	–	–
	Total quantity	550	500	500	–	–	–	–
	Total value $	550	3,000	3,000	–	–	–	–
	King's County—							
37	Morden	–	–	–	–	–	–	–
38	Victoria and Ogilvie	–	–	–	–	–	–	–
39	Harbourville	–	–	–	–	–	–	–
40	Canada Creek	–	–	–	–	–	–	–
41	Chipman's Brook and Huntingdon Pt.	–	–	–	–	–	–	–
42	Hall's Harbour	–	–	–	–	–	–	–
43	Race Point and Sheffield Vault	–	–	–	–	–	–	–
44	Baxter's Harbour	–	–	–	–	–	–	–
45	Whalen's Beach and Well's Cove	–	–	–	–	–	–	–
46	Scott's Bay	–	90	90	–	–	–	–
47	Blomidon and Kingsport	–	16	16	–	–	–	–
48	Avonport and inland waters	–	2	2	–	–	–	–
	Total quantity	–	108	108	–	–	–	–
	Total value $	–	1,080	1,080	–	–	–	–

I. Fish Caught and Marketed, 1917.

Tongues	Squid		Tom-Cod		Trout		Winkles		Glue	Fertilizer	
Marketed.	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Marketed	Marketed	
cwt.	brl.	brl.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	gal.	ton	
–	–	–	–	–	–	–	–	–	900	47	
–	–	–	–	–	–	–	–	–	450	1,725	
93	5	5	4	4	10	10	444	444	–	–	1
3	3	3	–	–	2	2	–	–	–	–	2
10	1	1	8	8	–	–	–	–	–	–	3
27	2	2	–	–	1	1	–	–	–	–	4
3	2	2	4	4	1	1	–	–	–	–	5
18	2	2	2	2	1	1	–	–	–	–	6
23	20	20	–	–	1	1	–	–	–	–	7
12	50	50	–	–	4	4	–	–	–	–	8
51	50	50	–	–	4	4	–	–	–	–	9
31	70	70	–	–	–	–	–	–	–	–	10
–	–	–	–	–	10	10	–	–	–	–	11
–	–	–	232	232	20	20	–	–	–	–	12
–	–	–	–	–	–	–	–	–	–	–	13
–	–	–	1	1	–	–	–	–	–	–	14
–	–	–	2	2	–	–	–	–	–	–	15
–	–	–	–	–	–	–	–	–	–	–	16
–	–	–	1	1	–	–	–	–	–	–	17
–	–	–	–	–	–	–	–	–	–	–	18
–	–	–	2	2	–	–	–	–	–	–	19
–	–	–	–	–	–	–	–	–	–	–	20
–	–	–	–	–	–	–	–	–	–	–	21
–	–	–	–	–	–	–	–	–	–	–	22
	–	–	–	–	–	–	–	–	–	–	23
–	–	–	2	2	5	5	–	–	–	–	24
271	205	205	258	258	59	59	444	444	–	–	
6,775	820	1,025	133	258	590	1,180	555	666	–	–	
–	–	–	–	–	–	–	–	–	–	–	25
–	–	–	–	–	–	–	–	–	–	–	26
–	–	–	–	–	–	–	–	–	–	–	27
–	–	–	–	–	–	–	–	–	–	–	28
–	–	–	–	–	–	–	–	–	–	–	29
15	–	–	–	–	–	–	–	–	–	–	30
30	–	–	–	–	–	–	–	–	–	–	31
10	–	–	–	–	–	–	80	80	–	–	32
10	–	–	–	–	–	–	–	–	–	–	33
40	–	–	60	60	–	–	–	–	–	–	34
–	–	–	–	–	150	150	–	–	–	–	35
–	–	–	–	–	175	175	20	20	–	–	36
105	–	–	60	60	325	325	100	100	–	–	
4,200	–	–	120	120	6,500	6,500	500	500	–	–	
–	25	25	–	–	–	–	–	–	–	–	37
–	–	–	–	–	–	–	–	–	–	–	38
–	5	5	–	–	–	–	–	–	–	–	39
–	25	25	–	–	–	–	–	–	–	–	40
–	5	5	–	–	–	–	–	–	–	–	41
–	10	10	–	–	–	–	–	–	–	–	42
–	–	–	–	–	–	–	–	–	–	–	43
–	20	20	–	–	–	–	–	–	–	–	44
–	–	–	–	–	–	–	–	–	–	–	45
–	20	20	–	–	–	–	–	–	–	–	46
–	–	–	–	–	–	–	–	–	–	–	47
–	–	–	–	–	23	23	–	–	–	–	48
–	110	110	–	–	23	23	–	–	–	–	
–	110	110	–	–	230	230	–	–	–	–	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Alewives		Clams and Quahaugs			Cod			
		Caught and landed	Marketed	Caught and landed	Marketed		Caught and landed	Marketed		
			Salted		Fresh	Canned		Fresh	Green salted	Dried
	PRINCE EDWARD ISLAND.	cwt.	cwt.	brl.	brl.	cases	cwt.	cwt.	cwt.	qtl.
	Totals for Province—Quantity	**300**	**100**	**1,095**	**670**	**425**	**70,839**	**3,688**	**24,382**	**6,124**
	" " Value $	**150**	**500**	**2,210**	**2,080**	**2,550**	**173,593**	**15,442**	**184,072**	**61,240**
	Kings County—									
1	Souris	–	–	100	10	90	10,200	266	4,742	150
2	Georgetown	–	–	80	10	70	3,000	75	1,412	33
3	Murray Harbour	–	–	220	30	190	5,000	125	2,287	100
4	Morell and St. Peter's	–	–	60	10	50	7,000	200	3,095	203
5	East Point and Naufrage	–	–	35	10	25	4,106	100	1,862	94
	Total quantity	–	–	495	70	425	29,306	766	13,398	580
	Total value $	–	–	1,010	280	2,550	87,918	3,830	107,184	5,800
	Queens County—									
6	Tracadie	300	100	–	–	–	8,976	786	4,095	–
7	Rustice	–	–	–	–	–	11,695	1,102	3,639	1,105
8	New London	–	–	–	–	–	5,445	599	2,423	–
9	Charlottetown	–	–	–	–	–	400	400	–	–
10	Lot 65, Bays and Rivers	–	–	–	–	–	–	–	–	–
	Total quantity	300	100	–	–	–	26,516	2,887	10,157	1,105
	Total value $	150	500	–	–	–	59,661	11,548	71,099	11,050
	Prince County—									
11	Tignish	–	–	–	–	–	5,446	8	–	1,813
12	Miminegash	–	–	–	–	–	4,286	7	–	1,426
13	Alberton	–	–	–	–	–	3,606	5	–	1,200
14	Ellerslie and Grand River	–	–	600	600	–	200	5	97	–
15	Fifteen Point	–	–	–	–	–	–	–	–	–
16	Richmond Bay and Malpeque	–	–	–	–	–	1,470	10	730	–
17	Cape Traverse	–	–	–	–	–	–	–	–	–
	Total quantity	–	–	600	600	–	15,008	35	827	4,439
	Total value $	–	–	1,200	1,800	–	26,014	64	5,789	44,390

	Fishing Districts	Lobsters			Mackerel			Mixed Fish	
		Caught and landed	Marketed		Caught and landed	Marketed		Caught and landed	Marketed.
			Shipped in shell	Canned		Used fresh	Salted		Fresh
	PRINCE EDWARD ISLAND—concluded	cwt.	cwt.	cases	cwt.	cwt.	brl.	cwt.	cwt.
	Totals for Province—Quantity	**124,103**	**112**	**62,900**	**3,767**	**737**	**1,009**	**120**	**120**
	" " Value $	**620,515**	**1,456**	**1,240,000**	**17,756**	**5,425**	**17,130**	**60**	**120**
	King's County—								
1	Souris	7,872	–	3,936	320	275	15	40	40
2	Georgetown	9,220	–	4,610	50	50	–	20	20
3	Murray Harbour	12,995	–	6,497	20	20	–	20	20
4	Morell and St. Peter's	8,249	–	4,124	350	50	100	20	20
5	East Point and Naufrage	8,425	–	4,212	210	51	53	20	20
	Total quantity	46,761	–	23,379	950	446	168	120	120
	Total value	$233,805	–	467,580	4,750	3,568	3,360	60	120
	Queens County—								
6	Tracadie	4,504	10	2,247	456	60	132	–	–
7	Rustice	4,617	20	2,298	745	100	215	–	–
8	New London	4,823	8	2,407	497	41	152	–	–
9	Charlottetown	4,479	60	2,209	–	–	–	–	–
10	Lot 65 Bays and Rivers	3,470	14	1,728	–	–	–	–	–
	Total quantity	21,893	112	10,889	1,698	201	499	–	–
	Total value	$109,465	1,456	217,780	8,490	1,407	8,982	–	–
	Prince County—								
11	Tignish	10.363	–	5,191	321	10	103	–	–
12	Miminegash	8,043	–	4,024	337	–	112	–	–
13	Alberton	6,048	–	3,024	381	–	127	–	–
14	Ellerslie and Grand River	8,769	–	4,384	–	–	–	–	–
15	Fifteen Point	6,373	–	3,186	–	–	–	–	–
16	Richmond Bay and Malpeque	11,441	–	5,720	80	80	–	–	–
17	Cape Traverse	4,407	–	2,203	–	–	–	–	–
	Total quantity	55,449	–	27,732	1,119	90	342	–	–
	Total value $	277,245	–	554,640	4,516	450	4,788	–	–

I. Fish Caught and Marketed, 1917.

Eels		Fish Oil	Haddock			Hake and Cusk				Herring				
Caught and landed	Marketed Fresh	Marketed	Caught and landed	Marketed Fresh	Marketed Dried	Caught and landed	Marketed Fresh	Marketed Green salted	Marketed Dried	Caught and landed	Marketed Fresh	Marketed Pickled	Used as bait	
cwt.	cwt.	gal.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	brl.	brl.	
75	**75**	**21,798**	**2,137**	**300**	**613**	**20,671**	**291**	**6,070**	**3,146**	**21,886**	**2,738**	**975**	**8,486**	
375	**750**	**15,099**	**4,109**	**2,409**	**5,912**	**39,785**	**1,164**	**36,420**	**25,219**	**36,349**	**5,582**	**6,825**	**25,458**	
10	10	2,000	450	100	117	8,400	291	2,700	1,000	2,000	1,000	–	588	1
10	10	800	250	50	66	2,040	–	420	400	2,500	500	–	1,176	2
20	20	2,000	300	50	84	5,000	–	1,750	500	1,500	500	55	491	3
15	15	1,000	300	50	84	1,500	–	585	330	620	300	–	188	4
20	20	1,000	300	50	84	1,500	–	615	270	480	385	–	56	5
75	75	6,800	1,600	300	435	18,440	291	6,070	2,500	7,100	2,685	55	2,499	
375	750	3,400	3,200	2,400	4,350	36,880	1,164	36,420	20,000	14,200	5,370	385	7,497	
–	–	750	207	–	69	154	–	–	51	842	20	16	387	6
–	–	1,200	–	–	–	–	–	–	–	1,001	20	31	444	7
–	–	575	–	–	–	–	–	–	–	635	7	20	284	8
–	–	180	–	–	–	290	–	–	–	860	5	20	398	9
–	–	–	–	–	–	–	–	–	–	100	1	5	42	10
–	–	13,505	207	–	69	444	–	–	51	3,438	53	92	1,555	
–	–	10,804	414	–	690	672	–	–	459	5,158	212	644	4,665	
–	–	653	130	–	43	756	–	–	252	1,713	–	91	720	11
–	–	476	110	–	36	688	–	–	229	2,532	–	336	762	12
–	–	164	90	–	30	343	–	–	114	2,503	–	401	650	13
–	–	50	–	–	–	–	–	–	–	1,150	–	–	575	14
–	–	–	–	–	–	–	–	–	–	1,150	–	–	575	15
–	–	150	–	–	–	–	–	–	–	950	–	–	475	16
–	–	–	–	–	–	–	–	–	–	1,350	–	–	675	17
–	–	1,493	330	–	109	1,787	–	–	595	11,348	–	828	4,432	
–	–	8,895	495	–	872	2,233	–	–	4,760	16,991	–	5,796	13,296	

Oysters		Salmon		Smelts		Tom Cod		Tongues & Sounds	Trout		
Caught and landed	Marketed Fresh.	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Marketed Pickled or dried	Caught and landed	Marketed Fresh	
brl.	brl.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	
3,038	**3,038**	**65**	**65**	**6,401**	**6,401**	**95**	**95**	**1,713**	**475**	**475**	
20,730	**22,207**	**650**	**780**	**43,095**	**53,984**	**155**	**219**	**50,295**	**2,640**	**3,990**	
–	–	–	–	300	300	30	30	560	10	10	1
–	–	–	–	200	200	–	–	141	15	15	2
–	–	–	–	200	200	15	15	347	20	20	3
–	–	65	65	450	450	10	10	110	20	20	4
–	–	–	–	250	250	10	10	405	20	20	5
–	–	65	65	1,400	1,400	65	65	1,563	85	85	
–	–	650	780	8,400	14,000	65	130	45,795	680	850	
1,175	1,175	–	–	1,259	1,259	–	–	4	–	–	6
–	–	–	–	258	258	–	–	8	–	–	7
4	4	–	–	540	540	10	10	3	3	3	8
666	666	–	–	740	740	–	–	1	7	7	9
252	252	–	–	545	545	–	–	–	–	–	10
2,097	2,097	–	–	3,342	3,342	10	10	16	10	10	
14,679	14,679	–	–	23,394	23,394	30	20	480	60	100	
–	–	–	–	82	82	–	–	72	100	100	11
–	–	–	–	62	62	–	–	56	60	60	12
536	536	–	–	240	240	–	–	6	220	220	13
405	405	–	–	555	555	20	20	–	–	–	14
–	–	–	–	120	120	–	–	–	–	–	15
–	–	–	–	200	200	–	–	–	–	–	16
–	–	–	–	400	400	–	–	–	–	–	17
941	941	–	–	1,659	1,659	20	20	134	380	380	
6,051	7,528	–	–	11,301	16,590	60	60	4,020	1,900	3,040	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Alewives			Bass		Clams and Quahaugs		
		Caught and landed	Marketed		Caught and landed	Marketed	Caught and landed	Marketed	
			Used fresh	Salted		fresh		Used fresh	Canned
	New Brunswick—Sea Fisheries.	cwt.	cwt.	brl.	cwt.	cwt.	cwt.	cases	brl.
	Total sea fisheries for Province—Quantity	**76,999**	**18,619**	**19,460**	**1,233**	**1,233**	**27,912**	**15,070**	**12,842**
	" " " Value....$	**104,499**	**38,607**	**115,425**	**14,796**	**18,495**	**46,485**	**24,984**	**77,052**
	Charlotte County—								
1	Lepreau to Red Head	–	–	–	–	–	7,850	2,950	4,900
2	Red Head to L'Etang	–	–	–	–	–	3,180	2,980	200
3	L'Etang to St. George	–	–	–	–	–	2,800	2,000	800
4	St. George to St. Stephen	–	–	–	–	–	4,774	864	3,910
5	Grand Manan	–	–	–	–	–	890	890	–
6	Campobello	–	–	–	–	–	–	–	–
7	West Isles	–	–	–	–	–	3,800	3,800	–
	Total quantity	–	–	–	–	–	23,294	13,484	9,810
	Total value....$	–	–	–	–	–	34,941	20,226	58,860
	St. John County—								
8	St. John to Mispec	53,500	10,000	14,500	–	–	–	–	–
9	Lepreau to Chance Harbour	–	–	–	–	–	–	–	–
10	Chance Harbour to St. John	1,500	1,500	–	–	–	–	–	–
11	Mispec to Tynemouth Creek	–	–	–	–	–	–	–	–
12	Tynemouth to Albert Co	–	–	–	–	–	–	–	–
	Total quantity	55,000	11,500	14,500	–	–	–	–	–
	Total value....$	82,500	17,250	90,625	–	–	–	–	–
	Restigouche County—								
13	Above Dalhousie	–	–	–	–	–	5	5	–
14	Below Dalhousie	–	–	–	12	12	20	20	–
	Total quantity	–	–	–	12	12	25	25	–
	Total value....$	–	–	–	144	180	62	75	–
	Gloucester County—								
15	Beresford, etc	–	–	–	–	–	260	260	–
16	Bathurst and New Bandon	–	–	–	–	–	113	113	–
17	Caraquet, etc	–	–	–	26	26	125	125	–
18	Shippegan and Miscou Islands	–	–	–	–	–	2,000	–	2,000
19	Tracadie and Inkerman	3,980	980	1,000	180	180	615	–	615
	Total quantity	3,980	980	1,000	206	206	3,113	498	2,615
	Total value	3,980	2,940	5,000	2,472	3,090	7,782	1,494	15,690
	Northumberland County—								
20	Chatham, Neguac, etc	2,222	176	682	88	88	610	193	417
21	Baie du Vin, etc	2,610	510	700	33	33	–	–	–
22	Northwest and Southwest Miramichi River	1,515	15	500	8	8	–	–	–
	Total quantity	6,347	701	1,882	129	129	610	193	417
	Total value....$	6,347	2,103	9,410	1,548	1,935	1,525	579	2,502
	Kent County—								
23	Richibucto, etc	4,830	51	1,593	786	786	5	5	–
24	Buctouche, etc	3,000	2,625	125	60	60	–	60	–
25	Dundas	–	–	–	–	–	500	500	–
	Total quantity	7,830	2,676	1,718	846	846	505	565	–
	Total value....$	7,830	8,028	8,590	10,152	12,690	1,262	1,695	–
	Westmorland County—								
26	Shediac, etc	2,400	2,400	–	20	20	175	175	–
27	Botsford	600	–	200	20	20	74	74	–
28	Sackville and Westmorland	840	360	160	–	–	15	15	–
29	Dorchester	–	–	–	–	–	40	40	–
	Total quantity	3,840	2,760	360	40	40	304	304	–
	Total value....$	3,840	8,280	1,800	480	600	760	912	–
	Albert County—								
	Total quantity	2	2	–	–	–	1	1	–
	Total value	2	6	–	–	–	3	3	–

I. Fish Caught and Marketed, 1917.

Cod				Dulse, Cockles, etc.			Eels		Fish oil	
Caught and landed	Marketed			Caught and landed	Marketed		Caught and landed	Marketed	Marketed	
	Fresh	Shipped green-salted	Dried		Fresh	Dried		Fresh		
cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	cwt.	gal.	
158,995	**13,254**	**20,961**	**34,630**	**3,133**	**163**	**742**	**1,276**	**1,276**	**86,090**	
476,985	**49,362**	**123,888**	**346,300**	**3,407**	**437**	**4,452**	**9,032**	**12,560**	**65,342**	
–	–	–	–	320	–	80	–	–	–	1
1,600	164	–	479	–	–	–	–	–	16,800	2
450	–	300	–	–	–	–	–	–	1,320	3
2	2	–	–	137	137	–	–	–	–	4
9,705	980	1,578	1,830	2,650	–	662	–	–	8,110	5
2,540	1,640	–	300	–	–	–	–	–	22,300	6
226	–	–	75	–	–	–	–	–	28,700	7
14,523	2,786	1,878	2,684	3,107	137	742	–	–	77,230	
43,569	8,358	9,390	26,840	3,381	411	4,452	–	–	61,784	
–	–	–	–	–	–	–	100	100	–	8
230	230	–	–	–	–	–	–	–	1,100	9
630	630	–	–	–	–	–	–	–	700	10
–	–	–	–	–	–	–	–	–	–	11
8	8	–	–	–	–	–	–	–	–	12
868	868	–	–	–	–	–	100	100	1,800	
2,604	2,604	–	–	–	–	–	800	800	1,440	
20	20	–	–	–	–	–	–	–	–	13
606	106	175	50	–	–	–	30	30	50	14
626	126	175	50	–	–	–	30	30	50	
1,878	504	1,050	500	–	–	–	210	300	15	
3,007	234	1,145	161	–	–	–	–	–	–	15
8,780	780	4,000	–	–	–	–	–	–	–	16
57,330	210	4,260	16,200	–	–	–	18	18	–	17
43,200	100	3,100	12,300	–	–	–	–	–	4,600	18
16,630	793	4,266	2,435	–	–	–	730	730	1,250	19
128,947	2,117	16,771	31,096	–	–	–	748	748	5,850	
386,841	8,468	100,626	310,960	–	–	–	5,236	7,480	1,755	
2,008	49	381	399	–	–	–	80	80	150	20
4,142	3,288	427	–	–	–	–	7	7	–	21
–	–	–	–	–	–	–	35	35	–	22
6,150	3,337	808	399	–	–	–	122	122	150	
18,450	13,348	4,848	3,990	–	–	–	854	1,220	45	
3,851	2,552	150	333	26	26	–	16	16	910	23
2,500	500	1,000	–	–	–	–	120	120	–	24
180	180	–	–	–	–	–	–	–	–	25
6,531	3,232	1,150	333	26	26	–	136	136	910	
19,593	12,928	6,900	3,330	26	26	–	952	1,360	273	
528	528	–	–	–	–	–	15	15	100	26
–	–	–	–	–	–	–	20	20	–	27
640	96	170	68	–	–	–	55	55	–	28
160	160	–	–	–	–	–	50	50	–	29
1,328	784	170	68	–	–	–	140	140	100	
3,984	3,136	1,020	680	–	–	–	980	1,400	30	
22	4	9	–	–	–	–	–	–	–	
66	16	54	–	–	–	–	–	–	–	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Flounders		Haddock					Hair Seals	Hair Seal Skins
			Marketed		Marketed					
		Caught and landed	fresh	Caught and landed	Fresh	Canned	Green salted	Dried	Caught and landed	Marketed
	New Brunswick—Sea Fisheries.	cwt.	cwt.	cwt.	cwt.	cases	cwt.	cwt.	no.	no.
	Total sea fisheries for Province—Quantity	**3,137**	**3,137**	**16,650**	**5,259**	**2,850**	**75**	**2,035**	**5**	**5**
	Value	**6,274**	**9,127**	**47,328**	**15,777**	**22,800**	**325**	**15,520**	**15**	**15**
	Charlotte County—									
1	Lepreau to Red Head	...	...	...	...	...	...	...	...	...
2	Red Head to L'Etang	25	25	6,454	520	2,850	...	268	...	...
3	L'Etang to St. George	96	96	500	500	...	...	...	...	...
4	St. George to St. Stephen	88	88	630	630	...	...	...	...	...
5	Grand Manan	...	...	557	120	...	50	112	...	...
6	Campobello	75	75	2,700	2,700	...	...	...	...	...
7	West Isles	...	...	360	360	...	...	...	...	...
	Total quantity	284	284	11,201	4,830	2,850	50	380	...	...
	Total value $	568	568	33,603	14,490	22,800	200	2,280	...	...
	St. John County—									
8	St. John to Mispec	...	...	...	...	...	...	...	...	...
9	Lepreau to Chance Harbour	...	...	120	120	...	...	...	...	...
10	Chance Harbour to St. John	...	...	110	110	...	...	...	...	...
11	Mispec to Tynemouth Creek	...	...	...	...	...	...	...	...	...
12	Tynemouth to Albert Co	...	...	...	...	...	...	...	...	...
	Total quantity	...	...	230	230	...	...	...	...	...
	Total value $	...	...	690	690	...	...	...	...	...
	Restigouche County—									
13	Above Dalhousie	500	500	...	...	...	...	...	...	...
14	Below Dalhousie	100	100	76	26	...	25	...	...	...
	Total quantity	600	600	76	26	...	25	...	...	...
	Total value $	1,200	1,800	190	78	...	125	...	...	...
	Gloucester County—									
15	Beresford, etc	...	...	...	...	...	...	...	...	...
16	Bathurst and New Bandon	...	...	...	...	...	...	...	...	...
17	Caraquet, etc	...	...	3,025	100	...	...	975	...	...
18	Shippegan and Miscou Island	...	...	2,048	3	...	...	680	...	...
19	Tracadie and Inkerman	...	...	...	...	...	...	...	...	...
	Total quantity	...	...	5,073	103	...	...	1,655	...	...
	Total value $	...	...	12,670	309	...	...	13,240	...	...
	Northumberland County—									
20	Chatham, Neguac, etc	437	437	...	...	...	...	...	...	...
21	Baie du Vin, etc	...	...	...	...	...	...	...	...	...
22	Northwest and Southwest Miramichi River	...	...	...	...	...	...	...	...	...
	Total quantity	437	437	...	...	...	...	...	...	...
	Total value $	874	1,311	...	...	...	...	...	...	...
	Kent County—									
23	Richibucto, etc	170	170	70	70	...	...	...	5	5
24	Buctouche, etc	125	125	...	...	...	...	...	...	...
25	Dundas	20	20	...	...	...	...	...	...	...
	Total quantity	315	315	70	70	...	...	...	5	5
	Total value $	630	945	175	210	...	...	...	15	15
	Westmorland County—									
26	Shediac, etc	1,500	1,500	...	...	...	...	...	...	...
27	Botsford	...	...	...	...	...	...	...	...	...
28	Sackville and Westmorland	...	...	...	...	...	...	...	...	...
29	Dorchester	...	...	...	...	...	...	...	...	...
	Total quantity	1,500	1,500	...	...	...	...	...	...	...
	Total value $	3,000	4,500	...	...	...	...	...	...	...
	Albert County—									
	Total quantity	1	1	...	...	...	...	...	...	...
	Total value $	2	3	...	...	...	...	...	...	...

I. Fish Caught and Marketed, 1917.

Hake and Cusk				Halibut		Herring							
Caught and landed	Marketed			Caught and landed	Mar-keted.	Caught and landed	Marketed						
	Fresh	Smoked fillets	Dried		Fresh		Fresh	Smoked	Canned.	Pickled	Bait	Fertilizer	
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cases	brl.	brl.	brl.	
78,959	**157**	**668**	**25,600**	**103**	**103**	**188,144**	**9,485**	**32,030**	**4,542**	**7,491**	**29,932**	**20,221**	
129,288	**327**	**5,344**	**159,456**	**1,030**	**1,075**	**187,236**	**25,662**	**193,590**	**31,791**	**61,248**	**66,979**	**27,241**	
....	....	....	....	....	....	....	....	....	....	....	....	....	1
33,570	16	....	11,185	....	....	8,250	810	....	4,542	....	2,130	2,400	2
....	....	....	....	....	....	330	....	....	....	....	165	....	3
190	....	....	62	....	....	....	....	....	....	....	....	....	4
18,240	....	....	6,080	94	94	26,810	1,260	7,360	....	660	4,425	180	5
6,000	....	....	2,000	....	....	390	....	1,000	....	....	195	....	6
80	80	....	....	....	....	400	....	....	....	....	200	2,100	7
58,080	96	....	19,327	94	94	36,180	2,070	8,360	4,542	660	7,115	4,680	
87,120	144	....	115,962	940	940	72,360	4,140	75,240	31,794	6,600	21,345	11,700	
....	....	....	....	....	....	....	....	....	....	....	....	....	8
5,970	....	....	1,990	....	....	....	....	....	....	....	....	....	9
4,060	....	....	1,355	....	....	675	675	....	....	....	....	....	10
....	....	....	....	....	....	....	....	....	....	....	....	....	11
....	....	....	....	....	....	48	48	....	....	....	....	....	12
10,030	....	....	3,345	....	....	723	723	....	....	....	....	....	
15,045	....	....	20,070	....	....	1,446	1,446	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	13
84	24	....	20	....	....	3,310	240	....	....	560	275	420	14
84	24	....	20	....	....	3,310	240	....	....	560	275	420	
210	72	....	160	....	....	2,482	720	....	....	4,480	550	420	
....	....	....	....	....	....	300	300	....	....	....	....	....	15
....	....	....	....	....	....	2,601	21	....	....	662	297	....	16
3,900	....	....	1,300	....	....	5,250	51	....	....	333	900	1,200	17
....	....	....	....	....	....	12,000	210	....	....	600	3,995	1,000	18
....	....	....	....	....	....	2,910	61	....	....	333	550	375	19
3,900	....	....	1,300	....	....	23,061	643	....	....	1,928	5,742	2,575	
9,750	....	....	10,400	....	....	17,295	1,929	....	....	15,424	11,484	2,575	
....	....	....	....	....	....	6,740	40	100	....	500	1,600	900	20
....	....	....	....	....	....	3,398	156	....	....	230	690	586	21
....	....	....	....	....	....	....	....	....	....	....	....	....	22
....	....	....	....	....	....	10,138	196	100	....	730	2,290	1,486	
....	....	....	....	....	....	7,603	588	500	....	5,840	4,580	1,486	
6,805	25	668	1,592	7	7	10,770	3,500	500	....	1,110	1,410	60	23
....	....	....	....	....	....	10,000	500	....	....	800	1,000	2,550	24
....	....	....	....	....	....	2,200	100	....	....	100	500	400	25
6,805	25	668	1,592	7	7	22,970	4,100	500	....	2,010	2,910	3,010	
17,013	75	5,344	12,736	70	105	17,228	12,300	2,500	....	16,080	5,820	3,010	
....	....	....	....	2	2	36,500	1,200	2,100	....	1,500	5,250	8,050	26
....	....	....	....	....	....	32,860	160	11,950	....	100	4,250	....	27
60	12	....	16	....	....	22,300	60	9,020	....	....	2,100	....	28
....	....	....	....	....	....	75	75	....	....	....	....	....	29
60	12	....	16	2	2	91,735	1,495	23,070	....	1,600	11,600	8,050	
150	36	....	128	20	30	68,802	4,485	115,350	....	12,800	23,200	8,050	
....	....	....	....	....	....	27	18	....	....	3	....	....	
....	....	....	....	....	....	20	64	....	....	24	....	....	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Lobsters			Mackerel			Mixed Fish	
		Caught and landed	Marketed		Caught and landed	Marketed		Caught and landed	Marketed
			Canned	Shipped in Shell		Fresh	Salted		Fresh
	New Brunswick—Sea Fisheries	cwt	cases	cwt	cwt	cwt	brl.	cwt	cwt
	Total sea fisheries for Province—Quantity	**106,701**	**43,549**	**19,603**	**19,355**	**18,806**	**183**	**1,032**	**1,032**
	Value.....$	**648,015**	**870,980**	**224,494**	**154,840**	**225,672**	**2,745**	**1,548**	**1,548**
	Charlotte County:—								
1	Lepreau to Red Head	475	–	475	–	–	–	–	–
2	Red Head to L'Etang	608	–	608	–	–	–	–	–
3	L'Etang to St. George	109	–	109	–	–	–	–	–
4	St. George to St. Stephen	25	–	25	–	–	–	–	
5	Grand Manan	3,122	–	3,122	–	–	–	–	–
6	Campobello	85	–	85	–	–	–	–	–
7	West Isles	330	–	330	–	–	–	500	500
	Total quantity	4,754	–	4,754	–	–	–	500	500
	Total value	95,080	–	95,080	–	–	–	750	750
	St. John County:—								
8	St. John to Mispec	600	–	600	–	–	–	–	–
9	Lepreau to Chance Harbour	655	–	655	–	–	–	–	–
10	Chance Harbour to St. John	597	–	597	–	–	–	–	–
11	Mispec to Tynemouth Creek	571	–	571	–	–	–	–	–
12	Tynemouth to Albert Co.	457	–	457	–	–	–	–	–
	Total quantity	2,880	–	2,880	–	–	–	–	–
	Total value	57,600	–	57,600	–	–	–	–	–
	Restigouche County:—								
13	Above Dalhousie	–	–	–	–	–	–	10	10
14	Below Dalhousie	1,631	744	143	130	55	25	200	200
	Total quantity	1,631	744	143	130	55	25	210	210
	Total value	8,155	14,880	858	1,040	660	375	315	315
	Gloucester County:—								
15	Beresford etc	1,256	369	518	245	245	–	–	–
16	Bathurst & New Bandon	4,338	2,049	240	206	206	–	–	–
17	Caraquet etc	4,940	1,920	1,100	38	38	–	–	–
18	Shippegan & Miscou Islands	18,154	9,077		5,000	5,000	–	–	–
19	Tracadie & Inkerman	5,699	2,778	143	4,695	4,695	–	180	180
	Total quantity	34,387	16,193	2,001	10,184	10,184	–	180	180
	Total value	171,935	323,860	12,006	81,472	122,208	–	270	270
	Northumberland County:—								
20	Chatham Nequac, etc	9,973	4,947	79	30	30	–	–	–
21	Baie du Vin, etc	11,915	3,795	4,325	1,450	1,162	96	–	–
22	Northwest and South west Miramichi River	–	–	–	–	–	–	–	–
	Total quantity	21,888	8,742	4,404	1,480	1,192	96	–	–
	Total value	109,440	174,840	26,424	11,840	14,304	1,440	–	–
	Kent County:—								
23	Richibucto, etc	19,922	9,466	990	6,250	6,250	–	42	42
24	Buctouche, etc	4,864	1,990	884	15	15	–	–	–
25	Dundas	2,822	1,321	180	–	–	–	–	–
	Total quantity	27,608	12,777	2,054	6,265	6,265	–	42	42
	Total value	138,040	255,540	12,324	50,120	75,180	–	63	63
	Westmorland County:—								
26	Shediac, etc	7,192	2,565	2,062	1,060	1,060	–	100	100
27	Bostford	6,310	2,528	1,254	232	46	62	–	–
28	Sackville and Westmorland	–	–	–	–	–	–	–	–
29	Dorchester	–	–	–	–	–	–	–	–
	Total quantity	13,502	5,093	3,316	1,292	1,106	62	100	100
	Total value	67,510	101,860	19,896	10,336	13,272	930	150	150
	Albert County:—								
	Total quantity	51	–	51	4	4	–	–	–
	Total value	255	–	306	32	48	–	–	–

I. Fish Caught and Marketed, 1917.

Oysters		Pollock			Salmon		Sardines			Seal Oil	Scallops		
Marketed		Caught and landed	Marketed		Caught and landed	Mar-keted	Caught and lanned	Marketed		Mar-keted	Caught and landed	Mar-keted	
Caught and landed	Fresh		Fresh	Dried		Fresh		Fresh or Salted	Canned			Fresh	
brl.	brl.	cwt	cwt	qtl.	cwt	cwt	cwt	cwt	cases	gal.	brl.	brl.	
6,926	**6,926**	65,460	**17,489**	**15,991**	**15,342**	**15,342**	**274,008**	**240,128**	**168,070**	**9**	**100**	**100**	
41,556	**41,556**	**130,920**	**34,978**	**111,937**	**191,526**	**230,130**	**1,027,530**	**900,480**	**1,008,420**	**5**	800	809	
–	–	–	–	–	–	–	52,100	52,100	–	–	–	–	1
–	–	4,116	–	1,372	–	–	35,500	10,000	137,500	–	–	–	2
–	–	2,630	2,630	–	–	–	40,520	40,520	–	–	–	–	3
–	–	–	–	–	–	–	50,800	42,420	30,570	–	–	–	4
–	–	5,170	315	1,619	–	–	27,300	27,300	–	–	–	–	5
–	–	33,000	6,000	9,000	–	–	4,060	4,060	–	–	100	100	6
–	–	20,000	8,000	4,000	–	–	8,924	8,924	–	–	–	–	7
–	–	64,916	16,945	15,991	–	–	219,204	185,324	168,070	–	100	100	
–	–	129,832	33,890	111,937	–	–	822,015	694,965	1,008,420	–	800	800	
–	–	–	–	–	620	620	41,200	41,200	–	–	–	–	8
–	–	–	–	–	324	324	5,452	5,452	–	–	–	–	9
–	–	160	160	–	1,530	1,530	8,152	8,152	–	–	–	–	10
–	–	–	–	–	–	–	–	–	–	–	–	–	11
–	–	384	384	–	–	–	–	–	–	–		–	12
–	–	544	544	–	2,474	2,474	54,804	54,804	–	–	–	–	
–	–	1,088	1,088	–	37,110	37,110	205,515	205,515	–	–	–	–	
–	–	–	–	–	680	680	–	–	–	–	–	–	13
–	–	–	–	–	2,400	2,400	–	–	–	–	–	–	14
–	–	–	–	–	3,080	3,080	–	–	–	–	–	–	
–	–	–	–	–	36,960	46,200	–	–	–	–	–	–	
–	–	–	–	–	1,132	1,132	–	–	–	–	–	–	15
–	–	–	–	–	1,540	1,540	–	–	–	–	–	–	16
12	12	–	–	–	–	–	–	–	–	–	–	–	17
–	–	–	–	–	–	–	–	–	–	–	–	–	18
–	–	–	–	–	1,110	1,110	–	–	–	–	–	–	19
12	12	–	–	–	3,782	3,782	–	–	–	–	–	–	
72	72	–	–	–	45,384	56,730	–	–	–	–	–	–	
360	360	–	–	–	958	958	–	–	–	–	–	–	20
3,163	3,163	–	–	–	2,900	2,900	–	–	–	–	–	–	21
–	–	–	–	–	458	458	–	–	–	–	–	–	22
3,523	3,523	–	–	–	4,316	4,316	–	–	–	–	–	–	
21,138	21,138	–	–	–	51,792	64,740	–	–	–	–	–	–	
69	69	–	–	–	1,390	1,390	–	–	–	9	–	–	23
1,427	1,427	–	–	–	–	–	–	–	–	–	–	–	24
1,525	1,525	–	–	–	–	–	–	–	–	–	–	–	25
3,021	3,021	–	–	–	1,390	1,390	–	–	–	9	–	–	
18,126	18,126	–	–	–	16,680	20,850	–	–	–	5	–	–	
350	350	–	–	–	122	122	–	–	–	–	–	–	26
20	20	–	–	–	–	–	–	–	–	–	–	–	27
–	–	–	–	–	–	–	–	–	–	–	–	–	28
–	–	–	–	–	145	145	–	–	–	–	–	–	29
370	370	–	–	–	267	267	–	–	–	–	–	–	
2,220	2,220	–	–	–	3,204	4,005	–	–	–	–	–	–	
–	–	–	–	–	33	33	–	–	–	–	–	–	
–	–	–	–	–	396	495	–	–	–	–	–	–	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Shad			Silver Hake		Skate		Smelts	
		Caught and landed	Marketed		Caught and landed	Marketed	Caught and landed	Marketed	Caught and landed	Marketed
			Fresh	Salted		Fresh		Fresh		Fresh
	New Brunswick—Sea Fisheries	cwt.	cwt.	brl.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
	Total sea fisheries for Province—									
	" " " Quantity	**3,808**	**3,598**	**70**	**140**	**140**	**24**	**24**	**55,703**	**55,703**
	" " " Value ...$	**26,174**	**28,830**	**1,050**	**56**	**56**	**32**	**32**	**574,284**	**834,415**
	Charlotte County—									
1	Lepreau to Red Head	–	–	–	–	–	–	–	–	–
2	Red Head to L'Etang	–	–	–	–	–	–	–	20	20
3	L'Etang to St. George	–	–	–	–	–	–	–	119	119
4	St. George to St. Stephen	–	–	–	–	–	24	24	87	87
5	Grand Manan	–	–	–	–	–	–	–	–	–
6	Campobello	–	–	–	–	–	–	–	–	–
7	West Isles	–	–	–	140	140	–	–	–	–
	Total quantity	–	–	–	140	140	24	24	226	226
	Total value $	–	–	–	56	56	32	32	2,260	2,260
	St. John County—									
8	St. John to Mispec	1,150	1,150	–	–	–	–	–	–	–
9	Lepreau to Chance Harbour	–	–	–	–	–	–	–	–	–
10	Chance Harbour to St. John	280	280	–	–	–	–	–	–	–
11	Mispec to Tynemouth Creek	–	–	–	–	–	–	–	–	–
12	Tynemouth to Albert Co	–	–	–	–	–	–	–	–	–
	Total quantity	1,430	1,430	....	–	–	–	–	–	–
	Total value $	7,150	7,150	–	–	–	–	–	–	–
	Restigouche County—									
13	Above Dalhousie	–	–	–	–	–	–	–	2,340	2,340
14	Below Dalhousie	12	12	–	–	–	–	–	850	850
	Total quantity	12	12	–	–	–	–	–	3,190	3,190
	Total value $	96	120	–	–	–	–	–	38,280	47,850
	Gloucester County—									
15	Beresford, etc	–	–	–	–	–	–	–	–	–
16	Bathurst and New Bandon	–	–	–	–	–	–	–	441	441
17	Caraquet, etc	–	–	–	–	–	–	–	1,200	1,200
18	Shippegan and Miscou Islands	–	–	–	–	–	–	–	2,000	2,000
19	Tracadie and Inkerman	–	–	–	–	–	–	–	2,010	2,010
	Total quantity	–	–	–	–	–	–	–	5,651	5,651
	Total value $	–	–	–	–	–	–	–	67,812	84,765
	Northumberland County—									
20	Chatham, Nequac, etc	175	175	–	–	–	–	–	17,300	17,300
21	Baie du Vin, etc	55	55	–	–	–	–	–	8,676	8,676
22	Northwest and Southwest Miramichi River	1,260	1,260	–	–	–	–	–	–	–
	Total quantity	1,490	1,490	–	–	–	–	–	25,976	25,976
	Total value $	11,920	14,900	–	–	–	–	–	218,012	389,640
	Kent County—									
23	Richibucto, etc	227	209	6	–	–	–	–	6,449	6,449
24	Buctouche, etc	–	–	–	–	–	–	–	5,757	5,757
25	Dundas	–	–	–	–	–	–	–	1,440	1,440
	Total quantity	227	209	6	–	–	–	–	13,646	13,646
	Total value $	1,816	2,090	90	–	–	–	–	163,752	204,690
	Westmorland County									
26	Shediac, etc	42	42	–	–	–	–	–	4,075	4,075
27	Botsford	–	–	–	–	–	–	–	2,275	2,275
28	Sackville & Westmorland	159	102	19	–	–	–	–	664	664
29	Dorchester	440	305	45	–	–	–	–	–	–
	Total quantity	641	449	64	–	–	–	–	7,014	7,014
	Total value $	5,128	4,490	960	–	–	–	–	84,168	105,210
	Albert County—									
	Total quantity	8	8	–	–	–	–	–	–	–
	Total value $	64	80	–	–	–	–	–	–	–

I. Fish Caught and Marketed, 1917.

Squid		Sturgeon		Tom-Cod		Tongues and sound	Trout		Whales	Whale oil	
Caught and landed	Marketed used as bait	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Marketed Dried	Caught and landed	Marketed Fresh	Caught and landed	Marketed	
brl	brl.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	no.	gal.	
407	**407**	**15**	**15**	**12,565**	**12,565**	**529**	**616**	**616**	**1**	**259**	
1,526	**1,628**	**90**	**225**	**25,130**	**37,695**	**15,745**	**8,172**	**9,810**	**175**	**175**	
–	–	–	–	–	–	–	–	–	–	–	1
–	–	–	–	–	–	160	60	60	–	–	2
5	5	–	–	–	–	–	–	–	–	–	3
–	–	–	–	–	–	–	–	–	–	–	4
–	–	–	–	–	–	66	–	–	–	–	5
200	200	–	–	–	–	250	–	–	–	–	6
100	100	–	–	–	–	–	–	–	1	250	7
305	305	–	–	–	–	476	60	60	1	250	
1,220	1,220	–	–	–	–	14,280	1,500	1,500	175	175	
–	–	–	–	–	–	–	–	–	–	–	8
–	–	–	–	–	–	30	–	–	–	–	9
–	–	–	–	–	–	18	–	–	–	–	10
–	–	–	–	–	–	–	–	–	–	–	11
–	–	–	–	–	–	–	–	–	–	–	12
–	–	–	–	–	–	48	–	–	–	–	
–	–	–	–	–	–	1,440	–	–	–	–	
–	–	–	–	150	150	–	10	10	–	–	13
–	–	–	–	20	20	–	60	60	–	–	14
–	–	–	–	170	170	–	70	70	–	–	
–	–	–	–	340	510	–	840	1,050	–	–	
–	–	–	–	228	228	–	–	–	–	–	15
–	–	–	–	150	150	–	20	20	–	–	16
102	102	–	–	–	–	–	12	12	–	–	17
–	–	–	–	–	–	–	–	–	–	–	18
–	–	–	–	205	205	–	100	100	–	–	19
102	102	–	–	583	583	–	132	132	–	–	
306	408	–	–	1,166	1,749	–	1,584	1,980	–	–	
–	–	–	–	–	–	–	35	35	–	–	20
–	–	–	–	11,299	11,299	–	16	16	–	–	21
–	–	–	–	–	–	–	90	90	–	–	22
–	–	–	–	11,299	11,299	–	141	141	–	–	
–	–	–	–	22,598	33,897	–	1,692	2,115	–	–	
–	–	–	–	143	143	–	18	18	–	–	23
–	–	–	–	40	40	–	50	50	–	–	24
–	–	–	–	–	–	–	–	–	–	–	25
–	–	–	–	183	183	–	68	68	–	–	
–	–	–	–	366	549	–	816	1,020	–	–	
–	–	–	–	250	250	5	20	20	–	–	26
–	–	–	–	10	10	–	30	30	–	–	27
–	–	–	–	10	10	–	35	35	–	–	28
–	–	15	15	60	60	–	50	50	–	–	29
–	–	15	15	330	330	5	135	135	–	–	
–	–	90	225	660	990	25	1,620	2,025	–	–	
–	–	–	–	–	–	–	10	10	–	–	
–	–	–	–	–	–	–	120	150	–	–	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Alewives		Bass	Caviar	Eels	Mixed Fish	Perch	Pickerel	Salmon	Shad		Sturgeon	Trout	Whitefish
		Fresh	Salt'd								Fresh	Salt'd			
	NEW BRUNSWICK—INLAND FISHERIES	cwt.	brl.	cwt.	lb.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	cwt.	cwt.	cwt.
	Total Inland Fisheries for Province—														
	Quantity....	**1,427**	**1,673**	**38**	**100**	**72**	**290**	**10**	**247**	**641**	**961**	**94**	**31**	**713**	**56**
	Value.......$	**4,281**	**7,528**	**570**	**150**	**432**	**290**	**40**	**2,470**	**12,820**	**6,727**	**1,309**	**465**	**8,546**	**840**
	Kings County—														
1	St. John River District..............	100	–	–	100	–	10	–	–	140	30	–	31	25	–
2	Kennebecasis River District...........	70	–	–	–	–	20	–	10	2	165	–	–	76	–
3	Belle Isle River District...........	70	–	18	–	–	5	–	7	5	5	–	–	15	5
	Total quantity..	240	–	18	100	–	35	–	17	147	200	–	31	116	5
	Total value....$	720	–	270	150	–	35	–	170	2,940	1,400	–	465	1,382	75
	Queens County—														
4	North of St. John River.............	525	500	15	–	20	20	–	80	6	250	75	–	9	–
5	South of St. John River...........	12	373	–	–	30	25	–	50	15	346	8	–	11	–
	Total quantity..	537	873	15	–	50	45	–	130	21	596	83	–	20	–
	Total value....$	1,611	3,928	225	–	300	45	–	1,300	420	4,172	1,155	–	240	–
6	Sunbury County....	600	800	–	–	7	45	–	95	40	40	11	–	14	–
	Total quantity..	600	800	–	–	7	45	–	95	40	40	11	–	14	–
	Total value....$	1,800	3,600	–	–	42	45	–	950	800	280	154	–	168	–

I. Fish Caught and Marketed, 1917.

	Fishing Districts.	Alewives		Bass	Caviar	Eels	Mixed Fish	Perch	Pickerel	Salmon.	Shad		Sturgeon	Trout	White-fish
		Fresh	Salt'd								Fresh	Salt'd			
	NEW BRUNSWICK—INLAND FISHERIFS—*Concluded.*	cwt.	brl.	cwt.	lb.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	cwt.	cwt.	cwt.
	York County—														
7	St. John River District	30	–	–	–	–	10	–	–	233	100	–	–	120	–
8	St. Croix, Magaguadavic and Oromocto Waters	–	–	5	–	–	–	10	5	35	–	–	–	80	–
9	Southwest Miramichi and Naskwaak Waters	20	–	–	–	–	–	–	–	27	–	–	–	35	–
	Total quantity	50	–	5	–	–	10	10	5	295	100	–	–	235	–
	Total value $	150	–	75	–	–	10	40	50	5,900	700	–	–	2,820	–
	Carleton County—														
10	St. John River and West	–	–	–	–	–	10	–	–	72	–	–	–	20	–
11	East of the St. John River	–	–	–	–	–	–	–	–	20	–	–	–	25	–
	Total quantity	–	–	–	–	–	10	–	–	92	–	–	–	45	–
	Total value $	–	–	–	–	–	10	–	–	1,840	–	–	–	540	–
	Victoria County—														
12	St. John River district	–	–	–	–	15	5	–	–	12	25	–	–	28	6
13	Tobique River and Lakes	–	–	–	–	–	10	–	–	24	–	–	–	55	5
	Total quantity	–	–	–	–	15	15	–	–	36	25	–	–	83	11
	Total value $	–	–	–	–	90	15	–	–	720	175	–	–	996	165
	Madawaska County—														
14	Madawaska River and East	–	–	–	–	–	100	–	–	10	–	–	–	140	–
15	West of Madawaska River	–	–	–	–	–	30	–	–	–	–	–	–	60	40
	Total quantity	–	–	–	–	–	130	–	–	10	–	–	–	200	40
	Total value $	–	–	–	–	–	130	–	–	200	–	–	–	2,400	600

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Belugas and Skins		Caplin		Clams and Quahaugs			
		Caught and landed	Marketed	Caught and landed	Marketed	Caught and landed	Marketed		
					Fresh		Fresh	Canned	Used as bait
	Quebec.—Sea Fisheries.	no.	no.	brl.	brl.	brl.	brl.	cases	brl.
	Total Sea Fisheries for Province—Quantity	**91**	**91**	**27,769**	**27,769**	**1,350**	**986**	**4**	**360**
	“ “ “ Value $	**682**	**682**	**41,407**	**41,449**	**2,700**	**2,582**	**32**	**720**
	Bonaventure County—								
1	Point Maquereau to Paspebiac Point	–	–	425	425	240	–	–	240
2	Paspebiac Point to Maguacha Point	–	–	425	425	120	–	–	120
3	Maguacha Point to Tide Head	–	–	–	–	–	–	–	–
	Total quantity	–	–	850	850	360	–	–	360
	Total value $	–	–	213	255	720	–	–	720
	Gaspe County—								
4	Point Maquereau to Fame Point	–	–	–	–	65	65	–	–
5	Fame Point to Cape Chatte	–	–	4,700	4,700	50	50	–	–
6	Magdalen Islands (Southern Subdivision)	–	–	–	–	370	370	–	–
7	Magdalen Islands (Northern Subdivision)	–	–	–	–	125	125	–	–
	Total quantity	–	–	4,700	4,700	610	610	–	–
	Total value $	–	–	4,700	4,700	1,220	1,830	–	–
	Saguenay County—								
8	Tadousac to Jambons	91	91	60	60	36	36	–	–
9	Jambons to Pigons	–	–	9	9	4	–	4	–
10	Pigons to St. Charles	–	–	14,125	14,125	200	200	–	–
11	St. Charles to Natashquan Point	–	–	865	865	28	28	–	–
12	Natashquan Point to Cape Whittle	–	–	655	655	67	67	–	–
13	Cape Whittle to Chicatica	–	–	140	140	–	–	–	–
14	Chicatica to Rocky Bay	–	–	300	300	35	35	–	–
15	Rocky Bay to Blanc Sablons	–	–	1,658	1,658	–	–	–	–
16	Anticosti Island	–	–	32	32	10	10	–	–
	Total quantity	91	91	17,844	17,844	380	376	4	–
	Total value $	682	682	32,119	32,119	760	752	32	–
	Rimouski County—								
	Total quantity	–	–	4,375	4,375	–	–	–	–
	Total value $	–	–	4,375	4,375	–	–	–	–

	Fishing Districts	Hair Seal Skins	Hake and Cusk			Halibut	
			Caught and landed	Marketed		Caught and landed	Marketed
				Green salted	Dried		Fresh
	Quebec—Sea Fisheries.	no.	cwt.	cwt.	qtl.	cwt.	cwt.
	Total Sea Fisheries for Province—Quantity	**27,988**	**1 330**	**365**	**200**	**1,515**	**1,515**
	“ “ “ Value $	**67,404**	**1,330**	**1,277**	**1,200**	**7,728**	**7,728**
	Bonaventure County—						
1	Point Maquereau to Paspebiac Point	–	660	180	100	–	–
2	Paspebiac Point to Maguacha Point	–	670	185	100	–	–
3	Maguacha Point to Tide Head	–	–	–	–	–	–
	Total quantity	–	1,330	365	200	–	–
	Total value $	–	1,330	1,277	1,200	–	–
	Gaspe County—						
4	Point Maquereau to Fame Point	–	–	–	–	2	2
5	Fame Point to Cape Chatte	350	–	–	–	380	380
6	Magdalen Islands (Southern subdivision)	17,500	–	–	–	655	655
7	Magdalen Islands (Northern Subdivision)	4,300	–	–	–	325	325
	Total quantity	22,150	–	–	–	1,362	1,362
	Total value $	49,837	–	–	–	6,810	6,810
	Saguenay County—						
8	Tadousac to Jambons	410	–	–	–	17	17
9	Jambons to Pigons	18	–	–	–	78	78
10	Pigons to St. Charles	525	–	–	–	–	–
11	St. Charles to Natashquan Point	98	–	–	–	–	–
12	Natashquan Point to Cape Whittle	81	–	–	–	54	54
13	Cape Whittle to Chicatica	1,475	–	–	–	–	–
14	Chicatica to Rocky Bay	273	–	–	–	–	–
15	Rocky Bay to Blanc Sablons	2,852	–	–	–	–	–
16	Anticosti Island	53	–	–	–	4	4
	Total quantity	5,785	–	–	–	153	153
	Total value $	17,355	–	–	–	918	918
	Rimouski County—						
	Total quantity	53	–	–	–	–	–
	Total value $	212	–	–	–	–	–

I. Fish Caught and Marketed, 1917.

Cod				Eels		Fish	Flounders		Haddock				
Caught and landed	Marketed			Caught and landed	Marketed	Oil	Caught and landed	Marketed	Caught and landed	Marketed			
	Fresh	Green salted	Dried		Fresh			Fresh		Fresh	Green salted	Dried	
cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	gal.	cwt.	cwt.	cwt.	cwt.	cwt.	qtl.	
758,270	**11,899**	**161,378**	**141,205**	**393**	**393**	**160,177**	**442**	**442**	**3,962**	**18**	**355**	**1,078**	
1,537,014	**32,041**	**830,293**	**1,206,344**	**1,985**	**2,543**	**144,158**	**2,262**	**2,522**	**5,288**	**54**	**1,243**	**6,468**	
25,730	–	8,200	3,110	–	–	4,200	–	–	790	–	245	100	1
8,800	–	2,750	1,100	–	–	1,800	–	–	520	–	110	100	2
–	–	–	–	–	–	–	–	–	–	–	–	–	3
34,530	–	10,950	4,210	–	–	6,000	–	–	1,310	–	355	200	
42,839	–	54,750	42,100	–	–	5,400	–	–	1,310	–	1,243	1,200	
309,847	1,137	93,422	40,622	–	–	36,815	–	–	2,652	18	–	878	4
66,550	5,200	13,800	11,250	18	18	15,250	250	250	–	–	–	–	5
53,717	525	13,546	8,700	190	190	10,700	60	60	–	–	–	–	6
18,940	450	4,412	3,222	–	–	2,200	–	–	–	–	–	–	7
449,054	7,312	125,180	63,794	208	208	64,965	310	310	2,652	18	–	878	
934,436	18,280	625,900	574,146	1,040	1,248	58,468	1,860	1,860	3,978	54	–	5,268	
5,881	140	2,845	17	10	10	8,190	2	2	–	–	–	–	8
10,567	900	4,526	205	–	–	2,200	–	–	–	–	–	–	9
95,040	950	1,850	30,130	–	–	30,130	–	–	–	–	–	–	10
16,380	465	2,661	3,531	–	–	5,095	–	–	–	–	–	–	11
4,986	200	596	1,198	–	–	1,694	–	–	–	–	–	–	12
55,378	350	5,014	15,000	–	–	14,404	–	–	–	–	–	–	13
9,067	325	600	2,514	–	–	3,781	–	–	–	–	–	–	14
56,170	125	481	18,361	–	–	23,468	–	–	–	–	–	–	15
482	182	150	–	–	–	250	–	–	–	–	–	–	16
253,951	3,637	18,723	70,956	10	10	89,212	2	2	–	–	–	–	
507,902	10,911	117,018	567,648	70	70	80,290	12	12	–	–	–	–	
20,735	959	6,525	2,245	175	175	–	130	130	–	–	–	–	
51,837	2,850	32,625	22,450	875	1,225	–	390	650	–	–	–	–	

Herring						Lobsters			Mackerel			Mixed Fish		
Caught and landed	Marketed					Caught and landed	Marketed		Caught and landed	Marketed		Caught and landed	Marketed	No.
	Fresh	Pickled	Smoked	Used as bait	Fertilizer		Canned	Shipped in shell		Fresh	Salted		Fresh	
cwt.	cwt.	brl.	cwt.	brl.	brl.	cwt.	cases	cwt.	cwt.	cwt.	brl.	cwt.	cwt.	
237,775	**72,926**	**12,647**	**7,094**	**26,425**	**39,025**	**24,794**	**12,018**	**758**	**18,220**	**64**	**6,052**	**635**	**635**	
176,510	**74,082**	**68,687**	**28,012**	**28,265**	**11,225**	**123,568**	**238,576**	**7,588**	**91,106**	**334**	**108,724**	**1,880**	**1,930**	
21,080	–	150	–	2,315	8,000	815	328	159	165	30	45	–	–	1
18,650	–	150	–	800	8,300	80	40	–	30	30	–	–	–	2
–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
39,730	–	300	–	3,115	16,300	895	368	159	195	60	45	–	–	
7,946	–	2,100	–	3,115	4,075	2,685	6,256	1,590	975	300	720	–	–	
16,496	47	603	–	7,320	–	2,877	1,141	595	2	2	–	–	–	4
24,825	8,500	975	–	3,200	3,500	–	–	–	–	–	–	–	–	5
84,454	50,000	6,718	4,000	1,450	1,700	8,187	4,094	–	14,181	–	4,727	–	–	6
40,700	12,250	750	3,000	9,500	600	11,471	5,735	–	3,657	–	1,219	–	–	7
166,475	70,797	9,046	7,000	21,470	5,800	22,535	10,970	595	17,840	2	5,946	–	–	
144,227	70,797	45,230	28,000	21,470	2,900	112,675	219,400	5,950	89,200	20	107,028	–	–	
2,190	110	384	4	–	460	4	–	4	11	2	3	–	–	8
325	–	75	–	–	50	–	–	–	174	–	58	460	460	9
750	–	250	–	–	–	–	–	–	–	–	–	150	150	10
–	–	–	–	–	–	.12	6	–	–	–	–	–	–	11
1,731	–	577	–	–	–	246	123	–	–	–	–	–	–	12
357	–	119	–	–	–	240	120	–	–	–	–	–	–	13
99	24	25	–	–	–	18	9	–	–	–	–	–	–	14
279	–	93	–	–	–	–	–	–	–	–	–	–	–	15
264	50	28	–	–	65	844	422	–	–	–	–	–	–	16
5,995	184	1,551	4	–	575	1,364	680	4	185	2	61	610	610	
8,992	368	10,857	12	–	575	8,208	12,920	48	925	14	976	1,830	1,830	
25,575	1,945	1,750	–	1,840	7,350	–	–	–	–	–	–	25	25	
15,345	2,917	10,500	–	3,680	3,675	–	–	–	–	–	–	50	100	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Salmon				Sardines		Seals	Seal Oil
		Caught and landed	Marketed			Caught and landed	Marketed	Caught and landed	Marketed
			Fresh	Canned	Salted		Salted or fresh		
	QUEBEC—SEA FISHERIES.	cwt.	cwt.	cases	cwt.	brl.	brl.	no.	gal.
	Total Sea Fisheries for Province—Quantity	**13,264**	**10,842**	**90**	**1,564**	**56**	**56**	**27,988**	**75,743**
	Value $	**110,426**	**102,874**	**765**	**12,512**	**448**	**448**	**39,089**	**75,743**
	Bonaventure County—								
1	Point Maquereau to Paspebiac Point	1,400	1,400	–	–	–	–	–	–
2	Paspebiac Point to Maquacha Point	1,675	1,675	–	–	–	–	–	–
3	Maquacha Point to Tide Head	275	275	–	–	–	–	–	–
	Total quantity	3,350	3,350	–	–	–	–	–	–
	Total value $	40,200	40,200	–	–	–	–	–	–
	Gaspe County—								
4	Point Maquereau to Fame Point	1,326	1,326	–	–	–	–	–	–
5	Fame Point to Cape Chatte	475	475	–	–	–	–	350	225
6	Magdalen Island (southern subdivision)	–	–	–	–	–	–	17,500	61,250
7	Magdalen Isalnd (northern subdivision)	–	–	–	–	–	–	4,300	5,000
	Total quantity	1,801	1,801	–	–	–	–	22,150	66,475
	Total value $	21,612	21,612	–	–	–	–	33,225	66,475
	Saguenay County..								
8	Tadousac to Jambons	3,462	3,417	–	30	56	56	410	–
9	Jambons to Pigons	995	995	–	–	–	–	18	175
10	Pigonsto St. Charles	893	500	–	262	–	–	525	1,050
11	St. Charles to Natashquan Point	898	418	–	320	–	–	98	130
12	Natashquan Point to Cape Whittle	454	10	–	296	–	–	81	95
13	Cape Whittle to Chicatica	718	40	–	452	–	–	1,475	7,818
14	Chicatica to Rocky Bay	49	4	–	30	–	–	273	–
15	Rocky Bay to Blanc Sablons	313	52	–	174	–	–	2,852	–
16	Anticosti Island	86	10	90	–	–	–	53	–
	Total quantity	7,868	5,446	90	1,564	56	56	5,785	9,268
	Total value	45,674	38,122	765	12,512	448	448	5,785	9,268
	Rimouski County—								
	Total quantity	245	245	–	–	–	–	53	–
	Total value $	2,940	2,940	–	–	–	–	79	–

I. Fish Caught and Marketed, 1917.

Shad		Smelts			Squid		Sturgeon		Tom-Cod		Tongues & S'nds	Trout		
Caught and landed	Marketed	Caught and landed	Marketed		Caught and landed	Marketed	Caught and landed	Marketed	Caught and landed	Marketed	Marketed	Caught and landed	Marketed	
	Fresh		Fresh	Bait		Bait		Fresh		Fresh	Pickled or dried		Fresh	
cwt.	cwt.	cwt.	cwt.	brl.	ewt.	brl.	cwt.	cwt.	cwt.	cwt.	ewt.	cwt.	cwt.	
200	**200**	**1,921**	**1,901**	**20**	**2,080**	**2,080**	**6**	**6**	**170**	**170**	**722**	**429**	**429**	
1,200	**1,200**	**16,611**	**18,730**	**10**	**4,152**	**4,390**	**30**	**30**	**322**	**510**	**5,608**	**3,488**	**3,778**	
–	–	440	425	15	385	385	–	–	–	–	–	–	–	1
–	–	5	–	5	90	90	–	–	–	–	–	–	–	2
–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
–	–	445	425	20	475	475	–	–	–	–	–	–	–	
–	–	1,335	3,400	10	712	950	–	–	–	–	–	–	–	
200	200	1,128	1,128	–	1,300	1,300	–	–	–	–	158	3	3	4
–	–	–	–	–	190	190	–	–	–	–	175	25	25	5
–	–	–	–	–	–	–	–	–	–	–	305	–	–	6
–	–	–	–	–	–	–	–	–	–	–	42	–	–	7
200	200	1,128	1,128	–	1,490	1,490	–	–	–	–	680	28	28	
1,200	1,200	13,536	13,536	–	2,980	2,980	–	–	–	–	5,440	280	280	
–	–	330	330	–	5	5	6	6	45	45	4	41	41	8
–	–	–	–	–	15	15	–	–	–	–	–	12	12	9
–	–	–	–	–	–	–	–	–	–	–	–	10	10	10
–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
–	–	–	–	–	–	–	–	–	–	–	–	32	32	12
–	–	–	–	–	95	95	–	–	–	–	7	123	123	13
–	–	–	–	–	–	–	–	–	–	–	31	28	28	14
–	–	–	–	–	–	–	–	–	–	–	–	10	10	15
–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
–	–	330	330	–	115	115	6	6	45	45	42	256	256	
–	–	1,650	1,650	–	460	460	30	30	135	135	168	20,48	2,048	
	– –	18	18	–	–	–	–	–	125	125	–	145	145	
–	–	90	144	–	–	–	–	–	187	375	–	1,160	1,450	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Bass	Carp	Cat-Fish	Caviar	Eels	Fertilizer	Herring	
								Fresh	Salted
	QUEBEC—INLAND FISHERIES.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.
	Total Inland Fisheries for Province—								
	Quantity	**345**	**2,500**	**30**	**425**	**5,895**	**2,250**	**4,004**	**327**
	Value $	**3,577**	**12,500**	**250**	**900**	**49,239**	**922**	**10,109**	**1,962**
	Below Quebec—								
1	Temiscouata County	–	–	–	–	21	800	1,459	130
2	Kamouraska County	–	–	–	–	225	1,450	2,545	197
3	L'Islet County	5	–	–	–	234	–	–	–
4	Montmagny County	29	–	–	–	429	–	–	–
5	Bellechasse County	54	–	–	–	452	–	–	–
6	Chicoutimi County	–	–	–	–	–	–	–	–
7	Charlevoix County	3	–	–	–	540	–	–	–
8	Montmorency County	9	–	–	–	1,200	–	–	–
	Total quantity	100	–	–	–	3,101	2,250	4,004	327
	Total value $	810	–	–	–	18,606	922	10,109	1,962
	Above Quebec—								
9	Portneuf County	–	–	–	–	–	–	–	–
10	Champlain County	–	–	–	–	–	–	–	–
11	Maskinonge County	–	–	–	–	–	–	–	–
12	Berthier County	–	–	–	–	4	–	–	–
13	L'Assomption and Terrebonne Counties	5	–	25	–	35	–	–	–
14	Laval County	–	–	–	–	–	–	–	–
15	Hochelaga and Jacques Cartier Counties	–	–	–	–	–	–	–	–
16	Argenteuil County	1	–	–	–	8	–	–	–
17	Labelle and Wright Counties	–	–	–	–	–	–	–	–
18	Pontiac County	–	2,500	–	300	–	–	–	–
19	Vaudreuil County	20	–	–	–	27	–	–	–
20	Soulanges County	–	–	–	–	30	–	–	–
21	Huntingdon County	160	–	–	–	300	–	–	–
22	Beauharnois County	3	–	–	125	100	–	–	–
23	Chateauguay County	–	–	–	–	50	–	–	–
24	Hochelaga, Laprairie, and Chambly Counties	–	–	–	–	–	–	–	–
25	St. Johns County	–	–	–	–	33	–	–	–
26	Vercheres County	2	–	–	–	23	–	–	–
27	St. Hyacinthe County	–	–	–	–	–	–	–	–
28	Richelieu County	–	–	–	–	–	–	–	–
29	Yamaska County	–	–	–	–	215	–	–	–
30	St. Maurice and Nicolet Counties	4	–	–	–	44	–	–	–
31	Lotbiniere and Levis Counties	–	–	–	–	1,920	–	–	–
32	Missisquoi and Iberville Counties	–	–	–	–	–	–	–	–
33	Brome County	40	–	5	–	5	–	–	–
34	Stanstead County	10	–	–	–	–	–	–	–
	Total quantity	245	2,500	30	425	2,794	–	–	–
	Total value $	2,767	12,500	250	900	20,633	–	–	–

I. Fish Caught and Marketed 1917.

Maskinonge	Mixed Fish	Perch	Pickerel	Pike	Porpoise	Salmon	Shad	Sturgeon	Trout	White Fish	
cwt.	cwt.	cwt.	cwt.	cwt.	no.	cwt.	cwt.	cwt.	cwt.	cwt.	
308	**10,962**	**410**	**153**	**4,658**	**82**	**268**	**86**	**1,102**	**1,357**	**3,124**	
2,858	**84,986**	**2,787**	**2,111**	**30,079**	**4,109**	**2,643**	**1,042**	**15,947**	**14,295**	**31,310**	
–	1,000	–	–	–	25	4	–	–	75	–	1
–	195	–	–	–	19	2	10	4	12	2	2
12	120	–	–	–	–	1	8	12	2	10	3
29	140	–	–	–	–	3	12	158	1	13	4
21	113	–	–	–	–	5	19	143	–	12	5
–	–	–	–	–	5	160	–	–	5	4	6
12	185	–	–	–	33	5	13	15	4	25	7
9	110	–	–	–	–	3	25	192	3	35	8
83	1,863	–	–	–	82	183	86	524	102	101	
581	13,041	–	–	–	4,100	1,893	1,042	5,240	1,020	1,010	
–	–	–	–	–	–	–	–	–	–	–	9
–	–	–	–	–	–	–	–	–	–	–	10
–	900	–	–	–	–	–	–	–	–		11
–	75	–	–	18	–	–	–	1	–	4	12
1	10	16	18	46	–	78	–	17	–	2	13
–	–	–	–	–	–	–	–	–	–	–	14
–	–	–	–	–	–	–	–	–	–	–	15
2	170	30	–	50	–	–	–	40	–	–	16
–	1,664	–	–	–	–	–	–	–	–	–	17
–	–	–	–	4,000	–	–	–	90	1,200	3,000	18
24	152	53	20	19	–	–	–	35	–	–	19
30	60	–	–	–	–	–	–	–	–	–	20
80	400	–	–	200	–	–	–	600	–	–	21
6	96	15	4	7	–	–	–	40	–	–	22
–	240	51	–	15	–	–	–	14	–	–	23
–	–	–	–	–	–	–	–	–	–	–	24
–	400	–	–	24	–	–	–	–	–	–	25
2	110	50	–	34	–	–	–	5	–	6	26
–	98	–	–	–	–	–	–	–	–	–	27
–	–	–	–	–	–	–	–	–	–	–	28
80	4,175	–	–	205	–	–	–	–	–	–	29
–	244	100	16	26	–	–	–	4	–	1	30
–	85	–	–	4	–	2	–	32	–	10	31
–	–	–	–	–	–	–	–	–	–	–	32
–	100	95	90	–	–	–	–	–	45	–	33
–	30	–	5	10	–	5	–	–	10	–	34
225	9,081	410	153	4,658	–	85	–	878	1,255	3,023	
2,277	71,945	2,787	2,111	30,079	–	750	–	10,707	13,275	30,300	

I. Fish Caught and Marketed, 1917.

	Fishing District	Blue Pickerel	Carp	Cat Fish	Caviar	Eels	Herring Fresh	Herring Salted	Mixed Fish
	Ontario	cwt.	cwt.	cwt.	lbs.	cwt.	cwt.	brl.	cwt.
	Totals for Province—Quantity	**5,647**	**14,195**	**4,420**	**5,806**	**1,689**	**192,141**	**3,219**	**38,484**
	" " **Value** $	**56,547**	**28,390**	**35,360**	**5,806**	**10,139**	**960,719**	**32,190**	**192,419**
1	Kenora and Rainy River District	–	2	80	790	–	1,679	–	5,926
2	Lake Superior	–	7	1	22	–	24,432	2,655	3,328
3	Lake Huron (North Channel)	–	1	1	53	–	386	18	3,619
4	Georgian Bay	–	119	69	410	–	904	38	328
5	Lake Huron (proper)	–	45	6	923	–	3,768	466	1,237
6	Lake St. Clair, etc	–	1,029	635	280	–	–	–	6,857
7	Lake Erie	5,647	6,668	367	3,149	189	141,578	–	6,690
8	Lake Ontario	–	3,912	2,253	63	1,260	19,302	41	7,177
9	Inland Waters	–	2,412	1,008	116	240	95	1	3,322

	Fishing District	Perch	Pickerel Doré	Pike	Sturgeon	Sturgeon Bladder	Trout Fresh	Trout Salted	Whitefish Fresh	Whitefish Salted	Tullibee
	Ontario	cwt.	cwt.	cwt.	cwt.	no.	cwt.	brl.	cwt.	brl.	cwt.
	Totals for Province—										
	Quantity	**15,170**	**19,569**	**15,574**	**1,325**	**1,628**	**57,450**	**1,793**	**46,441**	**1,019**	**10,139**
	Value $	**75,853**	**195,685**	**121,590**	**19,874**	**977**	**574,498**	**17,935**	**464,412**	**10,190**	**60,835**
1	Kenora and Rainy River Dis.	7	9,617	7,874	205	677	1,118	2	6,807	23	1,744
2	Lake Superior	–	701	178	51	100	16,610	743	4,465	26	–
3	Lake Huron (North Channel)	247	2,603	1,125	121	–	14,757	66	5,940	211	1,117
4	Georgian Bay	29	546	817	32	–	12,309	624	4,152	466	1,768
5	Lake Huron (proper)	1,194	1,859	17	184	127	7,831	334	601	82	5,306
6	Lake St. Clair, etc	1,318	644	580	143	–	–	–	305	–	–
7	Lake Erie	9,954	2,274	1,417	472	24	23	–	12,395	–	123
8	Lake Ontario	2,136	537	2,804	23	–	4,639	24	11,404	210	–
9	Inland Waters	285	788	762	94	700	163	–	372	1	81

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Cat Fish	Caviar	Goldeye	Mixed Fish	Mullets	Perch
	Manitoba	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
	Totals for Province—Quantity	**400**	**5,500**	**7,982**	**74,640**	**11,013**	**8,599**
	" " Value $	**2,600**	**8,520**	**39,084**	**158,750**	**22,026**	**42,995**
1	Lake Winnipeg	–	1,900	7,569	7,500	–	8,103
2	Setting Lake	–	–	–	3,500	–	–
3	Pineimuta Lake	–	–	–	1,000	–	–
4	Wintering Lake	–	–	–	1,500	–	–
5	Falcon Lake	–	–	–	100	–	–
6	Landing Lake	–	–	–	2,500	–	–
7	Nelson River District	–	3,600	–	20,000	–	–
8	Red River	400	–	–	3,500	–	–
9	Winnipeg River	–	–	–	7,500	–	–
10	Lac du Bonnet	–	–	–	7,000	–	–
11	Point du Bois	–	–	–	7,500	–	–
	Total quantity	400	5,500	7,569	61,600	–	8,103
	Total value $	2,600	8,250	37,845	123,200	–	40,515
12	Lake Winnipegosis	–	–	360	3,743	9,662	112
13	Lake Moose	–	–	–	776	–	–
14	Lake Namew & Cumberland	–	–	–	67	–	–
15	Saskatchewan River	–	–	53	1,067	–	–
16	Buffalo Bay & Lake of the Woods	–	–	–	42	–	–
17	Lake Manitoba	–	–	–	2,500	1,164	300
18	Lake Waterhen	–	–	–	700	187	–
19	Lake Dauphin	–	–	–	200	–	–
20	Lake Red Deer	–	–	–	100	–	–
21	Lake St. Martin	–	–	–	2,000	–	84
22	Lake Wekusko	–	–	–	255	–	–
23	Lakes Egg & Lost	–	–	–	10	–	–
24	Lakes Goose & Swan	–	–	–	15	–	–
25	Lake Beaver	–	–	–	300	–	–
26	Lake Cormorant	–	–	–	120	–	–
27	Lake Reed	–	–	–	10	–	–
28	Lake Rocky	–	–	–	10	–	–
29	Lake Running	–	–	–	25	–	–
30	Lake Athapapuskow	–	–	–	1,100	–	–
	Total quantity	–	–	413	13,040	11,013	496
	Total value $	–	–	1,239	35,550	22,026	2,480

	Fishing Districts	Pickerel	Pike	Sturgeon	Trout	Tullibee	Whitefish
	Manitoba	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
	Totals for Province—Quantity	**49,728**	**42,013**	**2,621**	**1,561**	**52,646**	**52,419**
	" " Value $	**345,179**	**208,846**	**51,080**	**10,927**	**263,230**	**390,321**
1	Lake Winnipeg	18,601	4,019	853	–	44,742	28,151
2	Setting Lake	–	–	–	–	–	–
3	Pineimuta Lake	75	90	–	–	34	1,258
4	Wintering Lake	28	120	–	–	10	400
5	Falcon Lake	–	–	–	–	–	–
6	Landing Lake	–	–	–	–	–	–
7	Nelson River District	–	–	1,500	–	–	–
8	Red River	–	–	–	–	–	–
9	Winnipeg River	–	–	–	–	–	–
10	Lac du Bonnet	–	–	–	–	–	–
11	Point du Bois	–	–	–	–	–	–
	Total quantity	18,704	4,229	2,353	–	44,786	29,809
	Total value $	130,928	21,145	47,060	–	223,930	234,671
12	Lake Winnipegosis	12,920	15,894	–	–	3,122	9,626
13	Lake Moose	635	608	–	433	–	3,257
14	Lakes Namew & Cumberland	–	—	268	–	–	–
15	Saskatchewan River	301	209	–	–	–	506
16	Buffalo Bay & Lake of the Woods	136	24	–	–	–	–
17	Lake Manitoba	12,450	16,790	–	–	3,591	2,620
18	Lake Waterhen	1,630	860	–	–	418	1,543
19	Lake Dauphin	892	333	–	–	321	–
20	Lake Red Deer	1,015	384	–	–	–	241
21	Lake St. Martin	585	1,205	–	–	78	1,455
22	Lake Wekusko	102	190	–	–	127	833
23	Lakes Egg & Lost	31	163	–	27	47	766
24	Lakes Goose & Swan	9	38	–	–	–	87
25	Lake Beaver	–	–	–	8	–	172
26	Lake Cormorant	120	272	–	126	50	293
27	Lake Reed	26	10	–	176	–	87
28	Lake Rocky	37	504	–	–	52	86
29	Lake Running	13	300	–	172	–	56
30	Lake Athapapuskow	122	–	–	619	–	982
	Total quantity	31,024	37,784	268	1,561	7,860	22,610
	Total value $	214,251	187,701	4,020	10,927	39,300	155,650

I. Fish Caught and Marketed, 1917.

	Fishing District	Gold-eyes	Mixed Fish	Perch	Pick-erel	Pike	Stur-geon	Trout	Tulli-bee	White-Fish
	SASKATCHEWAN	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
	Totals for Province—Quantity	**65**	**8,372**	**26**	**5,831**	**9,697**	**60**	**1,124**	**43,301**	**3,696**
	" " Value....$	**429**	**22,638**	**128**	**28,314**	**45,916**	**600**	**5,699**	**197,929**	**18,594**
	(NORTHERN DIST).									
1	Cold and Primrose Lakes	–	152	–	328	224	–	–	3,115	2,348
2	Frog Fishing and Prairie Lakes	–	30	–	21	60	–	10	147	–
3	Jack Fish and Murray Lakes	–	188	–	102	252	–	–	882	–
4	Turtle and Brightsand Lakes	–	36	–	–	122	–	–	228	–
5	Makewa, Waterhen & Flotten Lake	–	330	–	250	345	–	36	1,813	–
6	Isle à la Crosse Lakes	–	2,461	–	1,914	3,175	–	155	16,991	20
7	Doré and La Plonge Lakes	–	2,369	–	596	777	–	–	9,894	775
8	Okemasis, Devils & Ladder Lakes	–	122	–	36	104	–	5	937	–
9	Montreal & Crean Lakes	–	276	–	109	110	–	–	652	113
10	Candle, Namew and Emma Lakes	–	184	–	190	467	–	–	432	–
11	Wakaw, Lenor and Barrier Lakes	–	308	–	20	40	–	–	–	–
12	La Rouge Lakes	–	450	–	503	558	–	88	3.793	440
13	Green Lake & Beaver River	–	154	–	55	68	–	–	626	–
14	Saskatchewan River	15	535	–	17	52	60	–	20	–
	Total quantity	15	7,595	–	4,141	6,354	60	294	39,530	3,696
	Total value....$	114	19,703	–	17,704	24,281	600	799	173,064	18,594
	(SOUTHERN DISTRICT.)									
15	Lowes and Buffalo Lakes	–	465	8	1,300	1,925	–	80	3,300	–
16	Qu'Appelle Valley	–	20	10	140	210	–	400	30	–
17	Lac Pelletier	–	5	–	5	18	–	–	35	–
18	Devils & Fishing Lakes	13	50	–	75	370	–	–	1	–
19	Dundorn	30	150	–	50	500	–	–	–	–
20	Oxbow	–	5	–	–	30	–	–	–	–
21	Round Lake	–	20	–	10	50	–	–	315	–
22	Crooked Lake	7	40	–	40	60	–	–	–	–
23	Katepwe	–	22	8	70	180	–	350	90	–
	Total quantity	50	777	26	1,690	3,343	–	830	3,771	–
	Total value....$	315	2,935	128	10,610	21,635	–	4,900	24,856	–
	ALBERTA									
	Totals for Province—Quantity	**84**	**1,177**	–	**5,239**	**7,421**	–	**999**	**29,792**	**322**
	" " Value....$	**696**	**1,335**	–	**19,996**	**19,365**	–	**3,862**	**133,573**	**3,182**
	(NORTHERN DISTRICT.)									
24	Lesser Slave Lake	–	650	–	3,677	3.384	–	100	19,157	22
25	Pigeon Lake	–	20	–	14	87	–	–	710	–
26	Athabaska	–	130	–	124	176	–	35	1,370	–
27	Beaverhills Lake	24	80	–	2	140	–	–	–	–
28	Buck Lake	–	–	–	–	5	–	–	160	–
29	Conjuring Lake	–	2	–	3	–	–	–	–	–
30	Buffalo Lake	–	–	–	–	–	–	–	–	–
31	Chip Lake	–	3	–	–	30	–	–	–	–
32	Gull Lake	–	7	–	–	–	–	–	–	–
33	Lac la Biche	–	7	–	650	1,630	–	125	2,238	–
34	Lac Ste-Anne	–	–	–	535	144	–	65	631	–
35	McLeod Lake	–	–	–	–	–	–	–	47	–
36	Ministik Lake	–	10	–	–	14	–	–	–	–
37	Fawcett Lake	–	–	–	–	90	–	640	79	–
38	Edson	–	–	–	–	–	–	–	15	–
39	Saddle Lake	–	–	–	155	290	–	–	975	140
40	Shining Bank Lake	–	–	–	–	1	–	–	7	–
41	Sturgeon Lake	–	45	–	–	40	–	–	103	–
42	Sturgeon River	40	80	–	25	160	–	34	–	10
43	Sylvan Lake	–	–	–	–	–	–	–	–	–
44	Wabamun Lake	–	–	–	14	680	–	–	4,300	–
	Total quantity	64	1,027	–	5,199	6,871	–	999	29,792	172
	Total value....$	496	1,835	–	19,716	16,615	–	3,862	133,573	932
	(SOUTHERN DISTRICT.)									
45	Little Bow River	–	150	–	–	200	–	–	–	–
46	Oldman River	20	–	–	–	300	–	–	–	150
47	Red Deer River	–	–	–	40	50	–	–	–	–
	Total quantity	20	150	–	40	550	–	–	–	150
	Total value....$	200	1,500	–	280	2,750	–	–	–	2,250

Foot note—In addition to quantities given in table the following varieties of fish have been recorded as caught by anglers.

	Gold eyes	Mixed Fish	Perch	Pickerel	Pike	Trout
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
Saskatchewan—Northern district	25	25	–	1,366	2,048	2
Southern district	–	800	–	2,500	3,200	–
Alberta—Northern district	60	–	20	147	776	13
Southern district	–	1,210	–	–	700	1,605

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Maskinonge	Mixed Fish	Pickerel	Pike.	Salmon	Trout	Tullibee	White Fish
	YUKON TERRITORY—	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
	Totals for Province—Quantity	**11**	**755**	**11**	**20**	**1,385**	**194**	**2**	**648**
	" " **Value** $	**330**	**19,075**	**330**	**600**	**20,775**	**6,790**	**60**	**19,440**
1	Dawson	1	80	2	2	375	4	–	30
2	Forty Mile	3	40	–	1	190	3	–	3
3	Pelly	–	60	–	–	335	35	–	145
4	Lake Laberge	2	20	–	–	–	4	2	105
5	Carcross	–	10	–	–	–	30	–	20
6	Klondike	–	65	–	–	45	9	–	12
7	Stewart, Reed & McQuesten Lakes	–	110	9	17	180	11	–	45
8	Big and Little Salmon	–	45	–	–	110	9	–	67
9	All other parts, Yukon Territory	4	100	–	–	150	30	–	28
10	Teslin	1	75	–	–	–	12	–	35
11	Tagish	–	55	–	–	–	7	–	40
12	Big Lake	–	20	–	–	–	4	–	8
13	Hutshi	–	30	–	–	–	22	–	50
14	Porcupine, Peel River & Rampart	–	45	–	–	–	14	–	60

I. Fish Caught and Marketed, 1917.

Fishing Districts	Black Cod					Bone Meal	Brille		Clams and Quahaugs		
	Caught and landed	Marketed				Mar-keted	Caught and landed	Mar-keted	Caught and landed	Marketed	
		Fresh	Green salted	Smoked	Dried					Fresh	Canned
British Columbia.	cwt.	cwt.	cwt.	cwt.	cwt.	ton	cwt.	cwt.	brl.	brl.	brl.
Totals for Province—											
Quantity	**87,532**	**73,161**	**386**	**6,786**	**8**	**291**	**5,142**	**5,142**	**11,998**	**5,992**	**6,006**
Value... $	**494,209**	**743,229**	**4,338**	**131,709**	**128**	**10,185**	**15,126**	**51,420**	**33,658**	**35,952**	**48,048**
1 District I, Fraser River and Howe Sound	48,894	36,290	113	6,177	8	–	–	–	4,831	4,831	–
Total quantity	48,894	36,290	113	6,177	8	–	–	–	4,831	4,831	–
Total value $	287,831	399,190	1,017	123,540	128	–	–	–	19,324	28,986	–
2 Skeena River	–	–	–	–	–	–	–	–	–	–	–
3 Prince Rupert	13,271	11,910	200	500	–	–	5,14	25,142	–	–	–
4 Rivers Inlet	–	–	–	–	–	–	–	–	–	–	–
5 Naas River	–	–	–	–	–	–	–	–	–	–	–
6 North Coast	510	263	58	46	–	–	–	–	–	–	–
7 Queen Charlotte Islands	–	–	–	–	–	113	–	–	–	–	–
Total quantity	13,781	12,173	258	546	–	113	5,142	5,142	–	–	-
Total value $	68,905	121,730	3,096	7,098	–	3,955	15,426	51,420	–	–	–
8 Nanaimo	5,310	5,310	–	–	–	–	–	–	270	270	–
9 Victoria Cowichan	3,930	3,774	15	63	–	–	–	–	6,422	416	6,006
10 Alberni	1,053	1,053	–	–	–	65	–	–	130	130	–
11 Clayoquot	2,314	2,314	–	–	–	–	–	–	112	112	–
12 Quatsino	446	446	–	–	–	113	–	–	38	38	–
13 Alert Bay	2,330	2,330	–	–	–	–	–	–	45	45	–
14 Quathiaski	2,359	2,359	–	–	–	–	–	–	25	25	–
15 Comox	73	73	–	–	–	–	–	–	69	69	–
16 Pender Harbour	7,042	7,042	–	–	–	–	–	–	56	56	–
Not included in above	–	–	–	–	–	–	–	–	–	–	–
Total quantity	24,857	24,701	15	63	–	178	–	–	7,167	1,161	6,006
Total value $	137,473	222,309	225	1,071	–	6,230	–	–	14,334	6,966	48,048

Fishing Districts	Halibut			Herring						
	Caught and landed	Marketed		Caught and landed	Marketed					
		Fresh	Smoked		Fresh	Canned	Smoked	Pickled	Bait	Dry salted
British Columbia.	cwt.	cwt.	cwt.	cwt.	cwt.	cases	cwt.	brl.	brl.	cwt.
Totals for Province—										
Quantity	**113,529**	**113,285**	**122**	**487,241**	**87,173**	**46,650**	**6,263**	**7,293**	**28,785**	**161,865**
Value $	**1,290,425**	**1,718,500**	**2,512**	**677,282**	**341,239**	**304,017**	**29,025**	**117,828**	**71,824**	**328,721**
1 District I, Fraser River and Howe Sound	41,427	41,355	36	58,250	39,860	5,150	6,230	285	–	713
Total quantity	41,427	41,355	36	58,250	39,860	5,150	6,230	285	–	713
Total value $	488,271	620,325	792	198,244	199,300	33,475	68,530	5,700	–	6,417
2 Skeena River	–	–	–	–	–	–	–	–	–	–
3 Prince Rupert	62,879	62,707	86	19,900	–	–	–	–	9,950	–
4 Rivers Inlet	–	–	–	–	–	–	–	–	–	–
5 Naas River	–	–	–	–	–	–	–	–	–	–
6 North Coast	1,533	1,533	–	8,528	–	144	–	4,210	–	–
7 Queen Charlotte Islands	–	–	–	189	–	–	–	94	–	–
Total quantity	64,412	64,240	86	28,617	–	144	–	–	14,254	–
Total value	$ 772,944	963,600	1,720	28,617	–	1,728	–	–	42,762	–
8 Nanaimo	–	–	–	203,919	2,166	–	–	4,800	14,262	152,252
9 Victoria Cowichan	255	255	–	194	113	–	33	–	7	-
10 Alberni	874	874	–	72,850	25,752	41,356	–	1,800	–	7,500
11 Clayoquot	3,603	3,603	–	1,562	440	–	–	–	–	660
12 Quatsino	172	172	–	–	–	–	–	–	–	–
13 Alert Bay	2,784	2,784	–	–	–	–	–	–	–	–
14 Quathiaski	–	–	–	–	–	–	–	–	–	–
15 Comox	–	–	–	5	5	–	–	–	–	–
16 Pender Harbour	2	2	–	21,844	18,837	–	–	408	262	740
Total quantity	7,690	7,690	–	400,374	47,313	41,356	33	7,008	14,531	161,152
Total value $	69,210	134,575	–	450,421	141,939	268,814	495	112,128	29,062	322,304

I. Fish Caught and Marketed, 1917.

Dulse, Crabs, Shrimps, etc.		Fertilizer	Fish Oil	Flounders		Fur Seals	Fur Seal Skins	Gill-Bone	Gray Fish		Hake			
Caught and landed	Marketed Fresh	Marketed	Marketed	Caught and landed	Marketed Fresh	Caught and landed	Marketed	Marketed	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Marketed Smoked	
cwt.	cwt.	ton	gal.	cwt.	cwt.	No.	No.	ton	cwt.	cwt.	cwt.	cwt.	cwt.	
5,886	**5,886**	**1,220**	**44,820**	**2,679**	**2,679**	**218**	**218**	**510**	**11,200**	**11,200**	**193**	**143**	**25**	
38,389	**48,424**	**70,161**	**23,892**	**7,263**	**23,601**	**2,180**	**6,540**	**12,802**	**4,480**	**4,480**	**527**	**715**	**375**	
5,633	5,633	362	30,000	291	291	–	–	–	–	–	–	–	–	1
5,633	5,633	362	30,000	291	291	–	–	–	–	–	–	–	–	
37,421	46,500	17,195	15,000	643	1,455	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
100	100	–	–	1,505	1,505	–	–	–	–	–	–	–	–	3
–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
–	–	–	–	16	16	14	14	–	–	–	–	–	–	6
–	–	293	–	–	–	–	–	210	–	–	–	–	–	7
100	100	293	–	1,521	1,521	14	14	210	–	–	–	–	–	
500	700	18,081	–	4,563	15,210	140	420	5,302	–	–	–	–	–	
68	68	–	10,602	297	297	–	–	–	–	–	–	–	–	8
81	81	169	–	171	171	–	–	–	–	–	50	–	25	9
	–	–	520	23	23	–	–	94	–	–	–	–	–	10
4	4	396	–	–	–	204	204	–	–	–	–	–	–	11
–	–	–	–	–	–	–	–	206	–	–	–	–	–	12
–	–	–	–	26	26	–	–	–	–	–	–	–	–	13
–	–	–	300	–	–	–	–	–	–	–	–	–	–	14
–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
–	–	–	3,398	350	350	–	–	–	–		143	143	–	16
–	–	–	–	–	–	–	–	–	11,200	11,200	–	–	–	
153	153	565	14,820	867	867	204	204	300	11,200	11,200	193	143	25	
459	1,224	31,888	8,892	2,057	6,936	2,040	6,120	7,500	4,480	4,480	527	715	375	

Mixed Fish		Octopus		Oulachons		Oysters		Perch		Pilchards			Rock Cod		
Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Salted	Marketed Canned	Caught and landed	Marketed Fresh	
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	brl.	cwt.	cwt.	cwt.	brl.	cases	cwt.	cwt.	
1,648	**1,648**	**184**	**184**	**1,231**	**1,231**	**1,789**	**1,789**	**492**	**492**	**1,363**	**200**	**1,090**	**1,086**	**1,086**	
4,944	**13,184**	**1,388**	**1,656**	**4,836**	**10,991**	**32,202**	**32,202**	**3,154**	**4,920**	**2,726**	**2,000**	**9,810**	**3,900**	**8,688**	
–	–	184	184	381	381	1,789	1,789	492	492	–	–	–	–	–	1
–	–	184	184	381	381	1,789	1,789	492	492	–	–	–	–	–	
–	–	1,388	1,656	2,286	4,191	32,202	32,202	3,154	4,920	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
23	23	–	–	–	–	–	–	–	–	–	–	–	–	–	9
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
–	–	–	–	–	–	–	–	–	–	1,363	200	1,090	–	–	11
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
–	–	–	–	850	850	–	–	–	–	–	–	–	–	–	13
500	500	–	–	–	–	–	–	–	–	–	–	–	–	–	14
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
1,125	1,125	–	–	–	–	–	–	–	–	–	–	–	1,086	1,086	16
1,648	1,648	–	–	850	850	–	–	–	–	1,363	200	1,090	1,086	1,086	
4,944	13,184	–	–	2,550	6,800	–	–	–	–	2,726	2,000	9,810	3,900	8,688	

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Salmon					
		Caught and landed	Marketed				
			Fresh	Canned	Salted	Mild cured	Smoked
	BRITISH COLUMBIA.	cwt.	cwt.	cases	cwt.	cwt.	cwt.
	Totals for Province—Quantity	**1,601,520**	**262,067**	**1,557,485**	**12,670**	**8,611**	**1,418**
	Value $	**9,678,059**	**2,550,274**	**14,017,365**	**125,979**	**111,943**	**23,222**
1	District I, Fraser River and Howe Sound	433,865	110,538	377,988	3,723	–	684
	Total quantity	433,865	110,538	377,988	3,723	–	684
	Total value $	4,096,740	1,225,972	3,401,892	18,615	–	13,680
2	Skeena River	252,074	1,168	292,219	–	3,629	–
3	Prince Rupert	25,746	18,127	–	77	4,982	30
4	Rivers Inlet	80,053	–	95,302	–	–	–
5	Naas River	100,375	–	119,495	–	–	–
6	North Coast	222,336	1,375	261,947	736	–	–
7	Queen Charlotte Islands	39,675	9,211	24,164	8,134	–	–
	Total quantity	720,259	29,881	793,127	8,947	8,611	30
	Total value $	2,881,036	298,810	7,138,143	107,364	111,943	390
8	Nanaimo	31,019	1,009	35,726	–	–	–
9	Victoria Cowichan	62,620	4,269	68,040	–	–	704
10	Alberni	105,803	24,956	96,246	–	–	–
11	Clayoquot	51,472	15,090	43,419	–	–	–
12	Quatsino	9,767	350	11,211	–	–	–
13	Alert Bay	29,556	274	34,860	–	–	–
14	Quathiaski	41,475	5,520	42,804	–	–	–
15	Comox	214	214	–	–	–	–
16	Pender Harbour	63,360	17,946	54,064	–	–	–
	Not included above	52,110	52,110	–	–	–	–
	Total quantity	447,396	121,648	386,370	–	–	704
	Total value $	2,700,283	1,025,492	3,477,330	–	–	9,152

	Fishing Districts	Soles		Sturgeon	
		Caught and landed	Marketed	Caught and landed	Marketed
			Fresh		Fresh
	BRITISH COLUMBIA.	cwt.	cwt.	cwt.	cwt.
	Totals for Province—Quantity	**7,806**	**7,806**	**445**	**445**
	" " Value $	**27,836**	**78,649**	**5,589**	**9,790**
1	District I—Fraser River and Howe Sound	1,500	1,500	445	445
	Total quantity	1,500	1,500	445	445
	Total value $	8.096	15,000	5,589	9,790
2	Skeena River	–	–	–	–
3	Prince Rupert	5,717	5,717	–	–
4	Rivers Inlet	–	–	–	–
5	Naas River	–	–	–	–
6	North Coast	–	–	–	–
7	Queen Charlotte Islands	–	–	–	–
	Total quantity	5,717	5,717	–	–
	Total value	17,151	57,170	–	–
8	Nanaimo	240	240	–	–
9	Victoria Cowichan	201	201	–	–
10	Alberni	9	9	–	–
11	Clayoquot	33	33	–	–
12	Quatsino	–	–	–	–
13	Alert Bay	22	22	–	–
14	Quathiaski	–	–	–	–
15	Comox	–	–	–	–
16	Pender Harbour	84	84	–	–
	Not included above	–	–	–	–
	Total quantity	589	589	–	–
	Total value $	2,589	6,479	–	–

I. Fish Caught and Marketed 1917.

Salmon Roe	Shad			Skate		Smelts		
Marketed	Caught and landed	Marketed		Caught and landed	Marketed	Caught and landed	Marketed	
		Salted	Fresh		Fresh		Fresh	
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	
1,564	**66**	**15**	**21**	**1,633**	**1,633**	**1,164**	**1,164**	
7,820	**418**	**360**	**315**	**5,029**	**10,117**	**11,126**	**14,270**	
1,564	21	–	21	1,191	1,191	1,013	1,013	1
1,564	21	–	21	1,191	1,191	1,013	1,013	
7,820	148	–	315	3,703	5,955	9,802	12,156	
–	–	–	–	–	–	–	–	2
–	–	–	–	308	308	–	–	3
–	–	–	–	–	–	–	–	4
–	–	–	–	–	–	–	–	5
–	–	–	–	5	5	–	–	6
–	–	–	–	–	–	–	–	7
–	–	–	–	313	313	–	–	
–	–	–	–	939	3,130	–	–	
–	–	–	–	27	27	14	14	8
–	–	–	–	75	75	137	137	9
–	–	–	–	14	14	–	–	10
–	45	15	–	4	4	–	–	11
–	–	–	–	–	–	–	–	12
–	–	–	–	–	–	–	–	13
–	–	–	–	–	–	–	–	14
–	–	–	–	6	6	–	–	15
–	–	–	–	3	3	–	–	16
–	45	15	–	129	129	151	151	
–	370	360	–	387	1,032	2,324	2,114	

Trout		Whales	Whale Oil	Whiting			Witches		
Caught and landed	Marketed	Caught and landed		Caught and landed	Marketed		Caught and landed	Marketed	
	Fresh				Fresh	Smoked		Fresh	
cwt.	cwt.	no.	gal.	cwt.	cwt.	cwt.	cwt.	cwt.	
414	**414**	**379**	**436,995**	**545**	**345**	**100**	**5**	**5**	
4,140	**10,350**	**195,525**	**342,247**	**1,722**	**1,725**	**1,000**	**15**	**50**	
–	–	–	–	67	67	–	–	–	1
–	–	–	–	67	67	–	–	–	
–	–	–	–	288	335	–	–	–	
–	–	–	–	–	–	–	–	–	2
–	–	–	–	478	278	100	5	5	3
–	–	–	–	–	–	–	–	–	4
–	–	–	–	–	–	–	–	–	5
–	–	106	146,970	–	–	–	–	–	6
–	–	–	–	–	–	–	–	–	7
–	–	106	146,970	478	278	100	5	5	
–	–	79,500	110,227	1,434	1,390	1,000	15	50	
43	43	–	–	–	–	–	–	–	8
254	254	–	–	–	–	–	–	–	9
56	56	90	91,170	–	–	–	–	–	10
–	–	–	–	–	–	–	–	–	11
–	–	183	198,855	–	–	–	–	–	12
–	–	–	–	–	–	–	–	–	13
–	–	–	–	–	–	–	–	–	14
51	51	–	–	–	–	–	–	–	15
10	10	–	–	–	–	–	–	–	16
–	–	–	–	–	–	–	–	–	
414	414	273	290,025	–	–	–	–	–	
4,140	10,350	116,025	232,020	–	–	–	–	–	

1. Fish Caught and Marketed 1917.

The undernoted is in addition to the foregoing statement.

BRITISH COLUMBIA.	Caught and landed		Marketed	
	Quantity	Value	Quantity	Value
Landed in American bottoms	cwt.	$	cwt.	$
Cod (fresh)	3.447	18,053	3,447	18,053
Halibut (fresh)	134,475	1,604,081	134,475	1,604,081
Salmon (fresh)	644	2,576	644	2,576
HOME CONSUMPTION.				
All varieties (Indians)	650,000	1,950,000	650,000	1,950,000
" (Whites and Orientals)	375,000	2,250,000	375,000	2,250,000
	-	-	-	5,824,710

AGENCIES OF PRODUCTION.

II. Agencies of Production 1917—Part 1. In Primary Operations.

	Counties	Vessels. Boats.						
		Steam vessels.				Sailing and		
		No.	Tonnage	Value $	Men No.	40 tons & over No.	20–40 tons No.	10–20 tons No.
	Nova Scotia—							
1	Richmond	–	–	–	–	5	7	23
2	Cape Breton	–	–	–	–	–	2	28
3	Victoria	–	–	–	–	–	–	13
4	Inverness	–	–	–	–	–	4	23
5	Cumberland	–	–	–	–	–	–	1
6	Colchester	–	–	–	–	–	–	–
7	Pictou	–	–	–	–	–	2	1
8	Antigonish	–	–	–	–	–	–	–
9	Guysborough	–	–	–	–	–	6	60
10	Halifax	1	124	100,000	16	3	19	64
11	Hants	–	–	–	–	–	–	–
12	Lunenburg	–	–	–	–	95	5	65
13	Queens	–	–	–	–	–	–	20
14	Shelbourne	1	122	30,000	12	8	9	29
15	Yarmouth	9	250	31,950	44	10	8	15
16	Digby	1	32	6,000	5	9	4	19
17	Annapolis	–	–	–	–	–	–	–
18	Kings	–	–	–	–	–	–	5
	Totals for Province	**12**	**528**	**167,950**	**77**	**130**	**66**	**366**
	Prince Edward Island—							
19	Kings	–	–	–	–	–	1	1
20	Queens	–	–	–	–	–	–	4
21	Prince	–	–	–	–	–	2	3
	Totals for Province	–	–	–	–	–	**3**	**8**
	New Brunswick—Sea Fisheries—							
22	Charlotte	–	–	–	–	–	4	83
23	St. John	–	–	–	–	–	3	13
24	Restigouche	–	–	–	–	–	–	2
25	Gloucester	–	–	–	–	–	26	260
26	Northumberland	1	16	3,000	6	–	–	39
27	Kent	–	–	–	–	–	–	22
28	Westmorland	–	–	–	–	–	3	4
29	Albert	–	–	–	–	–	–	–
	Totals for Sea Fisheries	**1**	**16**	**3,000**	**6**	–	**36**	**423**
	Inland Fisheries—							
30	Kings	–	–	–	–	–	–	–
31	Queens	–	–	–	–	–	–	–
32	Sunbury	–	–	–	–	–	–	–
33	York	–	–	–	–	–	–	–
34	Carleton	–	–	–	–	–	–	–
35	Victoria	–	–	–	–	–	–	–
36	Madawaska	–	–	–	–	–	–	–
	Totals for Inland Fisheries	–	–	–	–	–	–	–
	Totals for Province	1	**16**	3,000	**6**	–	**36**	**423**
	Quebec—Sea Fisheries—							
37	Bonaventure	–	–	–	–	–	–	–
38	Gaspé	–	–	–	–	–	–	5
39	Saguenay	1	15	2,400	3	–	–	5
40	Rimouski	–	–	–	–	–	–	–
	Totals for Sea Fisheries	**1**	**15**	**2,400**	**3**	–	–	**10**

II. Agencies of Production 1917—Part 1. In Primary Operations.

gasoline vessels		Boats					Carrying Smacks			
Value $	Men No.	Sail No.	Value $	Gasoline No.	Value $	Men No.	No.	Value $	Men No.	
28,800	235	1,187	34,680	146	37,075	1,480	20	7,300	38	1
12,300	152	357	14,350	233	39,650	1,178	15	6,250	23	2
9,800	65	591	24,480	72	18,050	936	14	3,825	23	3
19,200	116	305	15,036	376	90,515	1,391	19	8,300	33	4
800	3	11	750	227	30,908	271	–	–	–	5
–	–	127	3,115	10	1,500	198	–	–	–	6
2,200	16	14	245	267	33,428	375	7	6,300	13	7
–	–	113	2,010	94	10,650	232	11	2,150	11	8
51,950	272	1,156	59,205	419	102,660	1,592	53	26,065	85	9
75,780	352	2,125	77,419	463	86,000	1,744	26	10,300	44	10
–	–	66	1,439	6	1,250	110	–	–	–	11
1,767,350	2,066	262	6,550	477	128,790	977	3	1,050	6	12
9,450	68	52	2,360	242	36,905	393	11	16,500	24	13
99,000	300	638	12,210	817	202,090	2,482	16	15,550	32	14
59,900	386	157	2,590	570	166,900	1,277	10	3,990	17	15
63,000	272	347	8,030	589	172,900	1,673	23	18,850	54	16
–	–	245	4,600	174	42,325	548	3	3,100	12	17
2,000	19	40	760	37	10,200	96	–	–	–	18
2,201,530	**4,322**	**7,793**	**269,829**	**5,219**	**1,211,796**	**16,953**	**231**	**129,530**	**415**	
1,300	7	130	2,600	630	113,000	1,100	4	800	5	19
2,000	11	47	2,350	681	136,200	1,354	1	200	2	20
4,300	15	228	5,000	501	86,900	944	6	1,100	12	21
7,600	**33**	**405**	**9,950**	**1,812**	**336,100**	**3,398**	**11**	**2,100**	**19**	
137,700	203	1,333	34,270	820	284,710	1,989	71	69,500	122	22
7,530	38	360	8,920	236	68,490	456	3	2,400	6	23
1,300	8	276	7,250	15	8,400	436	4	850	10	24
220,500	1,039	2,817	100,450	92	43,500	4,440	4	400	16	25
19,700	100	1,069	22,850	51	20,900	1,479	2	150	2	26
15,000	65	1,330	53,500	233	72,500	2,245	3	1,600	7	27
7,000	25	863	37,750	701	154,300	1,891	5	2,900	9	28
–	–	4	320	3	600	13	–	–	–	29
498,730	**1,478**	**8,052**	**265,310**	**2,151**	**653,400**	**12,949**	**92**	**77,800**	**172**	
–	–	80	1,410	9	1,950	110	–	–	–	30
–	–	115	1,620	16	5,200	200	–	–	–	31
–	–	42	630	3	750	48	–	–	–	32
–	–	214	2,800	15	6,000	278	–	–	–	33
–	–	65	725	–	–	60	–	–	–	34
–	–	40	700	–	–	45	–	–	–	35
–	–	235	2,350	–	–	380	–	–	–	36
–	–	**791**	**10,235**	**43**	**13,900**	**1,121**	–	–	–	
408,730	**1,478**	**8,843**	**275,545**	**2,194**	**667,300**	**14,070**	**92**	**77,800**	**172**	
–	–	550	21,100	82	20,500	800	6	15,000	28	37
2,500	8	1,607	106,785	1,256	390,750	5,849	11	3,375	22	38
4,400	15	901	83,235	226	58,375	2,066	3	130	4	39
–	–	62	6,200	15	5,250	98	–	–	–	40
6,900	**23**	**3,120**	**217,320**	**1,579**	**474,875**	**8,813**	**20**	**18,505**	**54**	

II. Agencies of Production 1917—Part 1. In Primary Operations.

	Counties	Fishing Gear							
		Gill nets seines, trap & smelt nets, etc.		Weirs		Trawls		Hand Lines	
		No.	Value	No.	Value	No.	Value	No.	Value
			$		$		$		$
	NOVA SCOTIA—								
1	Richmond	7,700	66,200	4	80	1,405	8,900	2,225	1,925
2	Cape Breton	2,394	25,070	–	–	556	4,836	2,648	2,255
3	Victoria	1,126	27,373	–	–	805	6,816	1,677	1,505
4	Inverness	2,325	39,734	40	1,009	871	12,795	2,856	3,611
5	Cumberland	352	5,275	5	900	–	–	14	14
6	Colchester	166	2,080	3	300	8	320	3	6
7	Pictou	433	10,554	–	–	54	480	166	166
8	Antigonish	950	12,600	–	–	195	975	320	160
9	Guysborough	16,254	188,218	2	50	2,929	29,460	4,457	4,207
10	Halifax	19,110	211,028	–	–	1,744	32,605	4,564	2,844
11	Hants	182	2,870	4	360	3	15	40	50
12	Lunenburg	5,786	100,227	–	–	1,105	78,650	2,505	1,877
13	Queens	3,042	47,640	–	–	550	4,950	1,770	1,725
14	Shelbourne	5,896	52,148	–	–	2,627	34,151	2,326	4,652
15	Yarmouth	2,245	35,295	10	3,700	682	4,774	2,550	3,175
16	Digby	2,109	28,805	37	23,000	3,341	37,140	2,636	2,636
17	Annapolis	454	6,810	23	4,350	885	23,050	975	1,225
18	Kings	132	1,680	38	8,000	50	500	226	226
	Totals for Province	**70,656**	**863,607**	**166**	**41,740**	**17,810**	**280,417**	**31,958**	**32,259**
	PRINCE EDWARD ISLAND—								
19	Kings	1,950	39,000	–	–	980	14,700	1,500	2,250
20	Queens	2,512	24,120	–	–	95	2,375	730	730
21	Prince	1,430	12,895	–	–	105	1,575	350	400
	Totals for Province	**5,892**	**76,015**	–	–	**1,180**	**18,650**	**2,580**	**3,380**
	NEW BRUNSWICK—SEA FISHERIES—								
22	Charlotte	3,000	105,480	447	631,000	588	18,375	2,355	2,020
23	St. John	1,817	44,845	62	63,000	42	1,620	20	20
24	Restigouche	3,360	45,200	–	–	–	–	70	35
25	Gloucester	22,715	185,060	–	–	277	5,500	6,299	5,943
26	Northumberland	17,050	214,449	–	–	–	–	172	172
27	Kent	9,620	91,300	1	1,500	44	1,205	880	765
28	Westmorland	9,165	69,840	7	3,450	43	560	775	618
29	Albert	–	–	1	600	1	25	10	10
	Total Sea Fisheries for Province	**66,727**	**756,165**	**518**	**699,550**	**995**	**27,285**	**10,581**	**9,583**
	INLAND FISHERIES—								
30	Kings	225	4,600	–	–	–	–	–	–
31	Queens	425	4,600	–	–	–	–	–	–
32	Sunbury	500	4,600	–	–	–	–	–	–
33	York	133	1,785	–	–	–	–	–	–
34	Carleton	60	900	–	–	–	–	–	–
35	Victoria	12	180	–	–	–	–	–	–
36	Madawaska	22	66	–	–	–	–	–	–
	Total Inland Fisheries for Province	1,377	16,731	–	–	–	–	–	–
	Totals for Province	**68,104**	**772,896**	**518**	**699,550**	**995**	**27,285**	**10,581**	**9,583**
	QUEBEC—SEA FISHERIES—								
37	Bonaventure	845	15,100	–	–	185	4,100	1,840	1,480
38	Gaspé	9,240	233,726	–	–	2,246	21,375	13,044	12,123
39	Saguenay	1,334	107,670	42	2,100	93	1,206	6,233	8,934
40	Rimouski	175	2,375	8	2,375	–	–	195	390
	Total Sea Fisheries for Province	**11,594**	**366,121**	**50**	**4,475**	**2,524**	**26,681**	**21,312**	**22,927**

II. Agencies of Production 1917—Part 1. In Primary Operations.

Fishing Gear.

Lobster Traps		Freezers & Ice Houses			Fishing piers and wharves		Eel Traps		Rods & Lines		
No.	Value	No.	Value	No. of men	No.	Value	No.	Value	No.	Value	
	$		$			$		$		$	
25,400	25,600	6	3,650	20	79	13,250	–	–	–	–	1
40,400	37,880	6	8,200	18	109	34,200	–	–	–	–	2
17,820	20,780	17	7,600	34	35	96,670	–	–	–	–	3
54,515	53,127	22	318,350	88	55	78,070	–	–	–	–	4
51,290	48,122	–	–	–	–	–	–	–	–	–	5
2,900	2,175	1	100	1	–	–	–	–	–	–	6
80,761	77,646	40	800	80	1	1,500	–	–	–	–	7
36,800	25,875	6	5,500	24	2	4,000	–	–	–	–	8
71,795	99,243	65	157,850	195	218	122,125	–	–	–	–	9
73,317	56,586	43	40,595	129	671	105,995	–	–	–	–	10
–	–	–	–	–	–	–	–	–	–	–	11
64,950	64,950	8	1,500	32	150	238,250	–	–	–	–	12
42,000	52,500	20	11,140	60	96	4,070	–	–	–	–	13
108,844	163,281	27	153,125	145	340	130,305	–	–	–	–	14
87,300	174,600	13	8,100	26	43	241,900	–	–	–	–	15
43,950	52,490	67	21,030	134	128	98,500	–	–	–	–	16
10,550	13,187	31	8,000	62	33	13,500	–	–	–	–	17
1,400	1,400	37	2,175	74	–	–	–	–	–	–	18
813,992	**969,442**	**409**	**747,715**	**1,114**	**1,960**	**1,182,335**	–	–	–	–	
134,400	201,600	1	1,000	4	12	183,000	–	–	–	–	19
70,280	71,280	1	1,000	5	23	12,950	–	–	–	–	20
144,443	157,861	4	3,000	2	5	116,000	–	–	–	–	21
349,123	**430,741**	**6**	**5,000**	**11**	**40**	**311,950**	–	–	–	–	
23,800	42,650	9	8,400	60	733	139,270	–	–	–	–	22
6,900	11,310	11	95,600	105	83	96,750	–	–	–	–	23
3,700	5,500	8	25,000	120	1	200	–	–	–	–	24
74,774	112,161	40	44,600	540	9	15,100	–	–	–	–	25
29,775	44,662	49	31,020	410	–	–	–	–	–	–	26
60,400	90,600	36	29,900	280	20	9,100	–	–	–	–	27
53,900	80,850	73	37,000	491	47	34,500	–	–	–	–	28
200	300	–	–	–	–	–	–	–	–	–	29
253,449	388,033	**226**	**271,520**	**2,006**	[1]893	[1]294,920	–	–	–	–	
–	–	–	–	–	–	–	–	–	510	780	30
–	–	–	–	–	–	–	70	190	170	460	31
–	–	–	–	–	–	–	4	8	60	200	32
–	–	19	1,900	21	–	–	–	–	670	1,860	33
–	–	–	–	–	–	–	–	–	250	850	34
–	–	5	500	6	–	–	–	–	115	800	35
–	–	–	–	–	–	–	–	–	540	540	36
–	–	24	2,400	27	–	–	74	198	2,315	5,490	
253,449	**388,033**	**250**	**273,920**	**2,033**	**893**	**294,920**	**74**	**198**	**2,315**	**5,490**	
4,470	4,225	31	7,450	145	1	25,000	–	–	–	–	37
72,835	75,950	92	20,075	356	43	30,060	–	–	–	–	38
3,310	3,310	85	13,220	406	230	37,222	–	–	–	–	39
–	–	3	4,000	17	2	5,300	–	–	–	–	40
80,615	**83,485**	**211**	**44,745**	**924**	**276**	**97,582**	–	–	–	–	

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[1] Includes 451 Pile Drivers & Seine Reels. Valued at $33,350.

II. Agencies of Production 1917—Part 1. In Primary Operations.

		Fishing Gear										
		Steam Vessels or Tugs				Boats					Gill-nets	
	Counties Districts	No.	Tonnage.	Value	Men No.	Sail & skiffs No.	Value $	Gasoline No.	Value $	Men No.	No.	Value $
	Quebec—Inland Fisheries.			$								
1	Temiscouata	–	–	–	–	10	125	2	300	23	12	225
2	Kamouraska	–	–	–	–	12	230	1	50	43	8	112
3	L'Islet	–	–	–	–	14	1,230	3	238	29	3	90
4	Montmagny	–	–	–	–	20	950	4	1,295	40	5	200
5	Bellechasse	–	–	–	–	19	925	1	200	39	8	321
6	Chicoutimi	–	–	–	–	24	429	2	150	31	25	1,500
7	Charlevoix	–	–	–	–	12	600	2	125	28	3	158
8	Montmorency	–	–	–	–	19	2,300	3	200	48	5	500
9	Portneuf	–	–	–	–	–	–	–	–	–	–	–
10	Champlain	–	–	–	–	–	–	–	–	–	–	–
11	Maskinongé	–	–	–	–	27	270	3	300	30	170	1,700
12	Berthier	–	–	–	–	16	240	–	–	19	–	–
13	L'Assomption and Terrebonne	–	–	–	–	69	1,380	–	–	80	12	400
14	Laval	–	–	–	–	–	–	–	–	–	–	–
15	Hochelaga and Jacques Cartier	–	–	–	–	–	–	–	–	–	–	–
16	Argenteuil	–	–	–	–	13	130	–	–	13	4	132
17	Labelle and Wright	–	–	–	–	16	400	3	600	66	3	40
18	Pontiac	–	–	–	–	–	–	19	3,800	38	–	–
19	Vaudreuil	–	–	–	–	17	230	3	1,000	20	7	85
20	Soulanges	–	–	–	–	6	80	–	–	6	10	100
21	Huntingdon	–	–	–	–	25	500	–	–	25	3	40
22	Beauharnois	–	–	–	–	23	534	2	300	23	4	50
23	Chateauguay	–	–	–	–	6	150	–	–	6	22	160
24	Hochelaga, Laprairie and Chambly	–	–	–	–	–	–	–	–	–	–	–
25	St. Johns	–	–	–	–	12	300	1	150	12	42	1,800
26	Vercheres	–	–	–	–	29	117	–	–	38	–	–
27	St. Hyacinthe	–	–	–	–	–	–	–	–	–	–	–
28	Richelieu	–	–	–	–	–	–	–	–	–	–	–
29	Yamaska	–	–	–	–	80	850	15	2,000	37	13	130
30	St. Maurice and Nicolet	–	–	–	–	35	515	8	1,300	37	27	321
31	Lotbiniere and Levis	–	–	–	–	44	1,100	1	250	33	1,077	12,921
32	Missisquoi and Iberville	–	–	–	–	–	–	–	–	–	–	–
33	Brome	–	–	–	–	25	500	–	–	–	–	–
34	Stanstead	–	–	–	–	–	–	–	–	–	–	–
	Total Inland Fisheries for Province	–	–	–	–	**573**	**14,085**	**73**	**12,258**	**764**	**1,463**	**20,985**
	Ontario										Yards.	
35	Kenora and Rainy River	6	109	10,500	19	60	2,305	88	32,380	218	155,233	21,862
36	Lake Superior	19	420	67,900	120	75	5,035	26	11,900	178	881,650	77,520
37	Lake Huron (North Channel)	19	407	80,400	95	66	3,745	35	17,800	172	997,430	66,337
38	Georgian Bay	16	357	67,600	75	50	3,425	60	24,605	184	899,374	62,694
39	Lake Huron proper	12	289	44,100	61	47	2,993	57	19,550	199	719,040	51,965
40	Lake St. Clair	–	–	–	–	113	5,006	60	18,050	287	–	–
41	Lake Erie	46	1,401	312,600	256	202	8,356	176	99,625	723	1,370,200	251,916
42	Lake Ontario	2	49	18,000	9	342	12,615	168	55,780	874	902,810	80,882
43	Inland waters	–	–	–	–	153	5,444	32	14,550	235	25,800	2,825
	Totals for Province	**120**	**3,032**	**601,100**	**635**	**1,108**	**48,924**	**702**	**294,240**	**3,070**	**5,951,537**	**616,001**
	Manitoba										No.	
	District No. 1—											
44	Lake Winnipeg	10	1,175	131,000	112	348	25,798	1	800	534	2,618	31,816
45	Red River	–	–	–	–	50	400	–	–	84	34	408
46	Winnipeg River	–	–	–	–	155	775	–	–	155	225	1,350
47	Lac du Bonnet	–	–	–	–	25	125	–	–	25	25	150
48	Point du Bois	–	–	–	–	5	25	–	–	5	5	30
49	Setting Lake	–	–	–	–	–	–	–	–	9	9	108
50	Pineimuta Lake	–	–	–	–	–	–	–	–	15	150	1,800
51	Wintering Lake	–	–	–	–	–	–	–	–	8	80	960
52	Nelson River District	–	–	–	–	305	2,440	–	–	305	915	9,150
	Totals for District	10	1,175	131,000	112	888	29,563	1	800	1,140	4,061	45,772
	District No. 2—											
53	Lake Winnipegosis	1	60	10,000	8	95	3,710	–	–	307	3,540	37,125
54	Lake Moose	–	–	–	–	31	1,750	2	14,000	53	350	4,810
55	Lakes Namew and Cumberland	–	–	–	–	18	200	1	1,000	23	40	400
56	Saskatchewan River	–	–	–	–	27	350	2	1,500	35	135	1,820
57	The Pas	–	–	–	–	–	–	–	–	–	–	–
58	Buffalo Bay and Lake of the Woods	–	–	–	–	3	150	1	300	4	28	336
59	Lake Manitoba	–	–	–	–	–	–	–	–	312	4,680	46,800
60	Lake Waterhen	–	–	–	–	–	–	–	–	34	510	5,100
61	Lake Dauphin	–	–	–	–	–	–	–	–	27	405	4,050
62	Lake Red Deer	–	–	–	–	–	–	–	–	12	180	1,800
63	Lake St. Martin	–	–	–	–	–	–	–	–	63	940	9,400
64	Lake Wekusko	–	–	–	–	–	–	–	–	6	90	900
65	Lakes Egg and Lost	–	–	–	–	–	–	–	–	7	105	1,050
66	Lakes Goose and Swan	–	–	–	–	–	–	–	–	7	105	1,050
67	Lake Beaver	–	–	–	–	–	–	–	–	2	30	300
68	Lake Cormorant	–	–	–	–	–	–	–	–	8	120	1,200
69	Lake Reed	–	–	–	–	–	–	–	–	9	135	1,350
70	Lake Rocky	–	–	–	–	–	–	–	–	6	90	900
71	Lake Running	–	–	–	–	–	–	–	–	7	105	1,050
72	Lake Athapapuskow	–	–	–	–	–	–	–	–	10	150	1,500
	Totals for District	1	60	10,000	8	174	6,160	6	16,800	932	11,738	120,941
	Totals for Province	**11**	**1,235**	**141,000**	**120**	**1,062**	**35,723**	**7**	**17,600**	**2,072**	**15,799**	**166,713**

II. Agencies of Production 1917—Part 1. In Primary Operations.

Fishing Gear																			
Seines		Pound Nets		Hoop nets		Dip or Roll Nets		Lines		Spears		Weirs		Freezers and Ice Houses		No. Men	Piers and Wharves		
No.	Value $	No.	Value $	No.	Value $	No.	Value $	No.	Value $	No.	Value $	No.	Value $	No.	Value $		No.	Value $	
–	–	–	–	–	–	–	–	–	–	–	–	45	3,950	4	500	18	–	–	1
–	–	–	–	–	–	–	–	–	–	–	–	40	2,620	4	425	15	–	–	2
–	–	–	–	–	–	–	–	–	–	–	–	12	6,000	12	132	30	–	–	3
1	80	–	–	–	–	–	–	–	–	–	–	42	7,850	5	95	6	–	–	4
1	59	–	–	–	–	–	–	–	–	–	–	17	8,500	8	500	14	–	–	5
2	200	–	–	–	–	–	–	–	–	–	–	5	195	2	100	2	–	–	6
1	135	–	–	–	–	–	–	–	–	–	–	12	625	1	50	1	–	–	7
1	95	–	–	–	–	–	–	–	–	–	–	110	13,985	4	300	5	–	–	8
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
3	60	–	–	97	485	–	–	–	–	–	–	–	–	–	–	–	–	–	12
5	140	–	–	–	–	–	–	6	24	–	–	–	–	–	–	–	–	–	13
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16
–	–	–	–	43	430	–	–	14	42	–	–	–	–	–	–	–	–	–	17
12	480	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	18
–	–	–	–	–	–	–	–	18	65	–	–	–	–	–	–	–	–	–	19
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
–	–	–	–	–	–	–	–	28	75	–	–	–	–	–	–	–	–	–	21
1	90	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
9	300	–	–	16	96	–	–	4	9	–	–	–	–	–	–	–	–	–	26
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	28
1	60	–	–	434	4,340	–	–	–	–	–	–	–	–	–	–	–	–	–	29
9	97	–	–	85	1,056	–	–	452	452	–	–	–	–	–	–	–	–	–	30
–	–	–	–	–	–	–	–	–	–	–	–	22	660	22	1,650	65	–	–	31
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	32
–	–	–	–	–	–	–	–	400	100	–	–	–	–	–	–	–	–	–	33
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	34
46	**1,796**	–	–	**675**	**6,407**	–	–	**922**	**767**	–	–	**305**	**44,385**	**62**	**3,752**	156	–	–	..
–	–	61	17,050	34	2,930	–	–	–	–	–	–	–	–	50	14,080	–	39	6,690	35
–	–	57	18,250	–	–	–	–	–	–	–	–	–	–	25	10,135	–	12	3,660	36
–	–	132	61,900	–	–	–	–	–	–	–	–	–	–	33	7,885	–	23	9,150	37
1	50	8	8,050	25	345	–	–	174	1,495	–	–	–	–	21	4,650	–	21	3,300	38
5	420	67	22,350	–	–	7	68	–	–	–	–	–	–	20	4,425	–	6	335	39
70	6,598	10	3,450	106	8,060	2	10	19	127	–	–	–	–	36	10,500	–	17	5,500	40
67	12,147	67	5341,850	25	481	21	167	84	172	–	–	–	–	133	117,750	–	62	23,940	41
36	1,911	–	–	661	14,171	9	43	58	210	125	375	–	–	1,454	8,404	–	14	1,292	42
13	1,483	19	1.375	346	8,457	23	75	133	1,218	122	391	–	–	12	2,400	–	8	1,142	43
192	**22,609**	**1,029**	**474,275**	**1,197**	**34,444**	**62**	**363**	**468**	**3,222**	**247**	**766**	–	–	**[1] 1,784**	**[1] 180,229**	–	**202**	**55,009**	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	59	60,000	150	19	13,000	44
–	–	–	–	–	–	–	–	50	100	–	–	–	–	–	–	–	–	–	45
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	46
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	47
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	48
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	49
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	50
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	51
–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2,000	–	–	–	52
–	–	–	–	–	–	–	–	50	100	–	–	–	–	61	62,000	150	19	13,000	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	2,750	20	3	1,755	53
–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2,000	5	1	200	54
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	55
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	56
–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	6,000	7	1	500	57
–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	50	–	1	25	58
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	59
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	60
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	61
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	62
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	63
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	64
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	65
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	66
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	67
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	68
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	69
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	70
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	71
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	72
–	–	–	–	–	–	–	–	–	–	–	–	–	–	8	10,800	32	6	2,480	
–	–	–	–	–	–	–	–	**50**	**100**	–	–	–	–	**69**	**72,800**	**32**	**25**	**15,480**	

[1] 1,400 of these are Spearing Houses, value $1,700.

II. Agencies of Production 1917—Part 1. In Primary Operations.

	Districts	Boats				
		Row and sail	Value $	Gasoline	Value $	Men
	SASKATCHEWAN					
	Northern District—					
1	Cold and Primrose Lakes	22	420	3	1,200	142
2	Frog, Fishing and Prairie Lakes	21	128	–	–	68
3	Jack-Fish and Murray Lakes	5	250	2	600	55
4	Turtle and Brightsand Lakes	5	65	2	450	41
5	Makwa, Waterhen and Flotten Lakes	10	140	–	–	53
6	Isle à 'La Crosse' Lakes	277	4,986	–	–	295
7	Doré and La Plonge Lakes	22	805	1	200	102
8	Okemasis, Devil's and Ladder Lakes	13	347	1	300	60
9	Montreal and Crean Lakes	14	210	–	–	70
10	Candle, Namew and Emma Lakes	7	91	–	–	44
11	Wakaw, Lenore and Barrier Lakes	10	150	–	–	71
12	La Rouge Lakes	24	360	–	–	64
13	Green Lake and Beaver River	22	410	–	–	39
14	Saskatchewan River	73	820	–	–	198
	Totals for District	525	9,182	9	2,750	1,302
	Southern District—					
15	Lowes and Buffalo Lakes	10	200	2	500	200
16	Qu'Appelle Valley	–	–	–	–	60
17	Lac Pelletier	–	–	–	–	10
18	Devil's and Fishing Lakes	5	150	–	–	5
19	Dundurn	–	–	–	–	5
20	Oxbow	–	–	–	–	2
21	Round Lake	–	–	–	–	20
22	Crooked Lake	–	–	–	–	10
23	Katepwe	–	–	–	–	47
	Totals for District	15	350	2	500	359
	Totals for Province	**540**	**9,532**	**11**	**3,250**	**1,661**
	ALBERTA					
	Northern District—					
24	Lesser Slave Lake	138	5,000	35	16,875	434
25	Pigeon Lake	36	532	–	–	96
26	Athabaska	–	–	–	–	23
27	Beaverhills Lake	10	150	–	–	16
28	Buck Lake	7	105	–	–	46
29	Conjuring Lake	1	15	–	–	1
30	Buffalo Lake	–	–	–	–	–
31	Chip Lake	–	–	–	–	4
32	Gull Lake	–	–	–	–	–
33	Lac la Biche	98	1,475	3	2,000	136
34	Lac St. Anne	34	510	5	1,600	67
35	McLeod Lake	–	–	–	–	5
36	Ministik Lake	1	20	2	4	50
37	Fawcett Lake	–	–	–	–	43
38	Edson Lake	4	100	–	–	5
39	Saddle Lake	–	–	–	–	30
40	Shining Bank Lake	4	20			8
41	Sturgeon Lake	10	100	–	–	31
42	Sturgeon River	3	50	–	–	5
43	Sylvan Lake	–	–	–	–	–
44	Wabamun Lake	32	1,050	11	1,500	66
	Totals for District	378	9,127	54	21,975	1,018
	Southern District—					
45	Little Bow River	–	–	–	–	3
46	Oldman River	–	–	–	–	8
47	Red Deer River	–	–	–	–	3
	Totals for District	–	–	–	–	14
	Totals for Province	**378**	**9,127**	**54**	**21,975**	**1,032**

II. Agencies of Production 1917—Part 1. In Primary Operations.

Fishing Gear											
Gill Nets		Lines		Hoop Nets		Freezers and Ice Houses			Piers and Wharves		
No.	Value $	No.	Value $	No.	Value $	No.	Value $	No. of Men	No.	Value $	
379	10,312	–	–	–	–	2	105	–	–	–	1
69	599	–	–	–	–	–	–	–	–	–	2
126	1,008	–	–	–	–	4	575	–	1	100	3
73	1,095	–	–	–	–	2	100	–	3	40	4
172	3,140	–	–	–	–	–	–	–	–	–	5
760	7,800	–	–	–	–	1	30	–	–	–	6
383	6,297	–	–	–	–	1	300	–	–	–	7
49	671	–	–	–	–	1	60	–	–	–	8
129	1,650	–	–	–	–	–	–	–	–	–	9
78	1,275	–	–	–	–	–	–	–	–	–	10
69	690	–	–	–	–	–	–	–	–	–	11
118	1,608	–	–	–	–	–	–	–	–	–	12
95	1,067	–	–	–	–	–	–	–	–	–	13
105	925	19	141	86	430	–	–	–	–	–	14
2,605	38,137	19	141	86	430	11	1,170	–	4	140	
800	11,600	–	–	–	–	8	1,200	–	1	500	15
260	3,120	–	–	–	–	7	70	–	–	–	16
10	150	–	–	–	–	–	–	–	–	–	17
5	50	–	–	–	–	–	–	–	–	–	18
5	75	–	–	–	–	–	–	–	–	–	19
2	15	–	–	–	–	–	–	–	–	–	20
20	200	–	–	–	–	1	25	–	–	–	21
10	125	–	–	–	–	–	–	–	–	–	22
167	2,505	–	–	–	–	–	–	–	–	–	23
1,279	17,840	–	–	–	–	16	1,295	–	1	500	
3,884	**55,977**	**19**	**141**	**86**	**430**	**27**	**2,465**	–	**5**	**640**	
1,958	23,496	–	–	–	–	13	3,900	30	13	3,250	24
180	1,440	–	–	–	–	6	175	–	–	–	25
50	450	–	–	–	–	–	–	–	–	–	26
26	520	–	–	–	–	–	–	–	–	–	27
46	276	–	–	–	–	–	–	–	–	–	28
1	4	–	–	–	–	–	–	–	–	–	29
–	–	–	–	–	–	–	–	–	2	15	30
–	–	4	30	–	–	–	–	–	–	–	31
–	–	–	–	–	–	–	–	–	–	–	32
496	4,960	–	–	–	–	4	1,000	–	2	100	33
43	430	–	–	–	–	4	300	–	2	50	34
19	190	–	–	–	–	–	–	–	–	–	35
–	–	–	–	–	–	–	–	–	2	25	36
107	1,605	–	–	–	–	–	–	–	–	–	37
14	300	–	–	–	–	–	–	–	–	–	38
150	900	–	–	–	–	–	–	–	–	–	39
8	80	–	–	–	–	–	–	–	–	–	40
35	350	–	–	–	–	–	–	–	–	–	41
5	75	–	–	–	–	–	–	–	–	–	42
–	–	–	–	–	–	–	–	–	–	–	43
222	1,242	–	–	–	–	24	985	–	19	400	44
3,364	36,368	4	30	–	–	51	6,360	–	40	3,840	
3	30	–	–	–	–	–	–	–	–	–	45
8	90	–	–	–	–	–	–	–	–	–	46
3	30	–	–	–	–	–	–	–	–	–	47
14	150	–	–	–	–	–	–	–	–	–	
3,378	**36,518**	**4**	**30**	–	–	**51**	**6,360**	**30**	**40**	**3,840**	

In addition to quantities given in table, the following equipment was used by anglers:—

——	Boats		Lines No.
	Row and sail No.	Gasoline No.	
Saskatchewan—Northern district	236	10	3,926
Southern district	175	–	7,640
Alberta—Northern district	38	4	117
Southern district	–	–	4,830

II. Agencies of Production 1917—Part 1. In Primary Operations.

	Districts.	Boats			Gill Nets	
		Sail and row No.	Value $	Men No.	No.	Value $
	YUKON TERRITORY					
1	Dawson	11	410	19	46	525
2	Fortymile	5	150	10	12	120
3	Pelly	16	425	28	58	455
4	Lake Laberge	3	100	6	15	150
5	Carcross	6	210	10	28	275
6	Klondike	3	125	6	16	175
7	Stewart, Reed and McQuesten Lakes	12	300	25	45	395
8	Big and Little Salmon	10	255	25	22	210
9	All other parts of Yukon Territory	12	400	22	28	280
10	Teslin	6	115	14	20	175
11	Tagish	4	60	15	10	75
12	Big Lake	2	40	5	8	75
13	Hutshi	5	175	14	12	85
14	Porcupine, Peel River and Rampart	17	450	34	34	230
	Totals for Territory	**112**	**3,215**	**233**	**354**	**3,225**

II. Agencies of Production 1917—Part 1. In Primary Operations.

Fish Wheels		Lines		Freezers and Ice-Houses		No. of Men	Piers and Wharves		
No.	Value $	No.	Value $	No.	Value $		No.	Value $	
2	230	40	20	1	4,500	6	–	–	1
1	125	30	15	–	–	–	–	–	2
–	–	60	30	–	–	–	–	–	3
–	–	50	25	–	–	–	1	300	4
–	–	–	–	–	–	–	–	–	5
–	–	30	15	–	–	–	–	–	6
–	–	16	8	–	–	–	–	–	7
–	–	50	25	1	250	2	–	–	8
–	–	–	–	–	–	–	–	–	9
–	–	–	–	–	–	–	–	–	10
–	–	–	–	–	–	–	–	–	11
–	–	–	–	–	–	–	–	–	12
–	–	–	–	–	–	–	–	–	13
–	–	–	–	–	–	–	–	–	14
3	**355**	**276**	**138**	**2**	**4,750**	**8**	**1**	**300**	

II. Agencies of Production 1917—Part 1. In Primary Operations.

	Districts	Steam Fishing Vessels			Sailing and Gasolene Vessels		Men on vessels
		No.	Tonnage	Value $	No.	Value $	No.
	British Columbia.						
	District I—						
1	Fraser River and Howe Sound	11	304,500	968	57	181,800	270
	Totals for District						
	District II—						
2	Skeena River	–	–	–	34	111,300	69
3	Prince Rupert	3	287	147,093	37	281,293	291
4	Rivers Inlet	4	91	15,000	20	78,000	56
5	Naas River	.	–	–	22	88,750	51
6	North Coast	2	65	21,000	49	130,900	135
7	Queen Charlotte Islands	3	111	105,000	19	187,500	119
	Totals for District	12	554	288,093	181	877,743	721
	District III—						
8	Nanaimo	–	–	–	18	49,915	108
9	Victoria-Cowichan	1	60	20,000	3	43,000	24
10	Alberni	4	202	155,000	24	195,600	169
11	Clayoquot	–	–	–	5	48,000	53
12	Quatsino	2	70	70,000	4	3,100	39
13	Alert Bay	–	–	–	7	33,500	23
14	Quathiaski	–	–	–	10	55,000	37
15	Comox	–	–	–	1	2,000	7
16	Pender Harbour	–	–	–	6	28,700	38
	Totals for District	7	332	245,000	78	458,815	498
	Totals for Province	**30**	**1,854**	**837,593**	**316**	**1,518,358**	**1,489**

	Districts	Trawles		Hand Lines		Crab Traps	
		No.	Value $	No.	Value $	No.	Value $
	British Columbia.						
	District I—						
1	Fraser River and Howe Sound	8	600	508	2,540	1,140	5,700
	Totals for District	8	600	508	2,540	1,140	5,700
	District II—						
2	Skeena River	–	–	–	–	–	–
3	Prince Rupert	–	–	2,000	4.000	–	–
4	Rivers Inlet	–	–	–	–	–	–
5	Nass River	–	–	–	–	–	–
6	North Coast	–	–	–	–	–	–
7	Queen Charlotte Islands	–	–	1,434	2,868	–	–
	Totals for District	–	–	3,434	6,868	–	–
	District III—						
8	Nanaimo	–	–	250	625	–	–
9	Victoria-Cowichan	–	–	832	2,080	–	–
10	Alberni	–	–	240	600	–	–
11	Clayoquot	–	–	114	1,268	–	–
12	Quatsino	–	–	30	75	–	–
13	Albert Bay	–	–	160	400	–	–
14	Quathiaski	–	–	340	850	–	–
15	Comox	–	–	106	315	–	–
16	Pender Harbour	–	–	244	1,060	–	–
	Totals for District	–	–	2,316	7,273	–	–
	Totals for Province	8	**600**	**6,258**	**16,681**	**1,140**	**5,700**

II- Agencies of Production 1917—Part 1. In Primary Operations.

Boats Sail		Boats Gasoline			Carrying Smacks and Scows.			Gill Nets, Seines, etc.		Skates of Halibut Gear		
No.	Value. $	No.	Value $	Men	No.	Value $	Men	No.	Value $	No.	Value $	
860	59,185	1,866	749,000	4,882	–	–	–	3,841	750,955	4,220	42,200	1
737	73,700	–	–	1,474	–	–	–	977	296,500	–	–	2
60	6,000	200	200,000	520	–	–	–	106	33,000	2,600	44,200	3
700	28,000	–	–	700	–	–	–	753	226,500	–	–	4
271	27,100	–	–	542	–	–	–	512	163,000	–	–	5
353	35,300	–	–	677	–	–	–	353	119,400	–	–	6
272	15,100	239	163,300	806	–	–	–	33	15,300	–	–	7
2,393	185,200	439	363,300	4,719	–	–	–	2,734	853,700	2,600	44,200	
–	–	181	134,250	382	75	18,750	–	205	39,375	–	–	8
–	–	74	71,550	154	20	8,000	40	86	78,750	–	–	9
21	2,040	134	65,900	173	11	16,400	–	108	20,809		–	10
21	840	30	18,000	128	–	–	–	54	12,850	–	–	11
10	400	3	5,500	23	–	–	–	11	7,100	–	–	12
78	5,550	26	9,500	136	2	400	–	69	16,310	–	–	13
43	1,720	54	27,000	144	11	2,650	–	66	12,800	–	–	14
9	450	11	5,100	30	1	1,000	2	10	2,625	–	–	15
44	1,085	354	132,250	607	48	97,650	58	218	33,850	–	–	16
226	12,085	867	469,050	1,777	168	144,850	100	827	224,460	–	–	
3,479	**256,470**	**3,172**	**1,581,350**	**11,378**	**168**	**144,850**	**100**	**7,402**	**1,829,115**	**6,820**	**86,400**	

Crab Establishments		Salmon Traps		No. of Men	Freezers and Ice-Houses		Whaling Stations		Piers and Wharves		Oyster Establishments		
No.	Value $	No.	Value $		No.	Value $	No.	Value $	No.	Value $	No.	Value $	
2	1,200	–	–	104	6	934,500	–	–	12	30,347	1	15,450	1
2	1,200	–	–	104	6	934,500	–	–	12	30,347	1	15,450	
–	–	–	–	35	4	133,000	–	–	13	134,000	–	–	2
–	–	–	–	10	1	450,000	–	–	2	22,000	–	–	3
–	–	–	–	–	–	–	–	–	9	74,000	–	–	4
–	–	2	10,000	8	1	34,000	–	–	7	45,000	–	–	5
–	–	–	–	10	1	45,000	–	–	12	78,000	–	–	6
–	–	–	–	46	2	120,000	2	75,855	6	36,000	–	–	7
–	–	2	10,000	109	9	782,000	2	75,855	49	389,000	–	–	
–	–	–	–	–	–	–	–	–	2	4,000	–	–	8
–	–	–	–	19	2	75,000	–	–	10	31,500	–	–	9
–	–	–	–	42	2	152,500	1	43,000	6	29,000	–	–	10
–	–	–	–	–	–	–	–	–	2	3,000	–	–	11
–	–	–	–	12	–	–	1	52,000	2	5,000	–	–	12
–	–	–	–	4	1	8,000	–	–	3	9,200	–	–	13
–	–	–	–	2	1	1,000	–	–	2	1,800	–	–	14
–	–	–	–	–	–	–	–	–	–	–	–	–	15
–	–	–	–	–	–	–	–	–	2	1,200	–	–	16
–	–	–	–	79	6	236,500	2	95,000	29	84,700	–	–	
2	1,200	2	10,000	292	21	1,953,000	4	170,855	90	504,047	1	15,450	

Includes 8 salmon trolling gear, value $40.

II. Agencies of Production 1917—Part 2. In Fish Canning and Preserving: (a) Capital and Employees.

	Counties	Establishments	Capital				
			Land, Buildings and fixtures	Machinery and tools	Materials in stock, fuel, etc.	Cash accounts and bills receivable	Total capital
	NOVA SCOTIA	NO.	$	$	$	$	$
	Richmond—						
1	Lobster canneries	7	15,945	2,356	1,345	1,200	20,846
2	Smoke and fish houses—Factory	9	10,200	275	13,525	9,150	33,150
3	" " Small	433	–	–	–	–	–
	Cape Breton—						
4	Lobster canneries	9	7,029	6,540	6,156	2,730	22,455
5	Fish and smoke houses—Factory	5	7,200	200	1,375	2,800	11,575
6	" " Small	203	–	–	–	–	–
	Victoria—						
7	Lobster canneries	13	9,730	3,725	20,350	18,700	52,505
8	Fish and smoke houses—Factory	15	52,850	17,100	18,744	15,124	103,818
9	" " Small	184	–	–	–	–	–
	Inverness—						
10	Lobster canneries	24	50,167	12,073	34,384	14,004	110,628
11	Fish and smoke houses—Factory	5	205,715	128,764	98,530	114,165	547,174
12	" " Small	211	–	–	–	–	–
	Cumberland—						
13	Lobster canneries	28	80,100	29,751	36,414	400	146,665
14	Fish and smoke houses—Factory	5	7,900	350	600	–	8,850
15	" " Small	15	–	–	–	–	–
	Pictou—						
16	Lobster canneries	21	39,192	21,751	14,179	7,000	82,122
17	Fish and smoke houses—Small	12	–	–	–	–	–
	Antigonish—						
18	Lobster canneries	7	9,033	4,681	4,772	–	18,486
19	Fish and smoke houses—Small	133	–	–	–	–	–
	Guysborough—						
20	Lobster canneries	11	77,604	70,955	63,670	27,184	239,413
21	Clam and other canneries	1					
22	Fish and smoke houses—Factory	4	75,442	34,678	58,704	200,120	368,944
23	" " Small	773	–	–	–	–	–
	Halifax—						
24	Lobster canneries	9	100,800	6,375	51,150	22,550	180,875
25	Fish and smoke houses—Factory	6	85,227	15,612	334,050	374,184	809,073
26	" " Small	916	–	–	–	–	–
	Lunenburg—						
27	Lobster canneries	3	1,200	775	1,840	6,730	10,545
28	Fish and smoke houses—Small	975	–	–	–	–	–
	Queens—						
29	Lobster canneries	2	14,800	1,220	4,750	2,500	23,270
30	Fish and smoke houses—Factory	1					
31	" " Small	310	–	–	–	–	–
	Shelburne—						
32	Lobster canneries	11	15,789	16,491	16,121	21,352	69,753
33	Fish and smoke houses—Factory	8	18,200	2,040	10,827	11,068	42,135
34	" " Small	581	–	–	–	–	–
	Yarmouth—						
35	Lobster canneries	15	28,247	10,234	2,833	25,370	66,684
36	Fish and smoke houses—Factory	8	31,510	2,460	77,469	66,580	178,019
37	" " Small	149	–	–	–	–	–
	Digby and Annapolis—						
38	Lobster canneries[1]	11	25,100	19,515	46,046	43,734	134,395
39	Clam and other canneries	3	6,450	6,150	14,205	–	26,805
40	Fish and smoke houses—Factory[2]	14	117,700	26,939	28,352	59,457	232,448
41	" " Small	634	–	–	–	–	–
	Annapolis—						
42	Fish and smoke houses—Small	169	–	–	–	–	–
	Kings—						
43	Fish and smoke houses—Small	52	–	–	–	–	–
	Totals for Province—						
	Canneries	**175**	**1,093,130**	**441,010**	**960,391**	**1,046,102**	**3,540,633**
	Fish and smoke houses—Factory	**80**					
	Small Fish and smoke houses	**5,750**	–	–	–	–	–

[1] 11 Lobster canneries in "Digby."

[2] 12 Fish and smoke houses in "Digby" and 2 in "Annapolis."

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (a) Capital and Employees—*Continued.*

Employees on Salaries					Employees on Wages						Outside piece-workers			
Officers, superintendents and managers		Clerks, stenographers, salesmen, etc.		Total salaries	16 years and over		Under 16 years		Total		Average No. employed during year		Total amounts paid to	
Male	Female	Male	Female		Male	Female	Male	Female	No.	Wages paid	Male	Female		
NO.	NO.	NO.	NO.	$	NO.	NO.	NO.	NO.	NO.	$	NO.	NO.	$	
2	–	1	–	600	32	39	–	–	71	7,163	–	–	–	1
1	–	–	–	800	24	11	–	–	35	8,569	–	–	–	2
–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
1	–	–	–	500	99	89	41	1	230	14,934	12	–	880	4
–	–	–	–	–	13	–	1	–	14	3,520	–	–	–	5
–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
2	–	–	–	1,525	68	49	10	9	136	9,752	–	–	–	7
5	–	2	–	5,650	51	5	1	–	57	22,504	–	–	–	8
–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
14	2	4	–	11,186	113	137	10	9	269	29,568	4	–	487	10
3	–	4	–	5,220	121	8	–	–	129	23,203	–	–	–	11
–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
6	–	–	–	4,125	246	190	–	20	456	36,293	–	–	–	13
1	–	–	–	300	17	3	–	–	20	2,808	–	–	–	14
–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
7	–	1	–	4,218	229	165	4	3	401	33,286	–	–	–	16
–	–	–	–	–	–	–	–	–	–	–	–	–	–	17
2	–	–	–	1,500	94	79	3	4	180	11,903	–	–	–	18
–	–	–	–	–	–	–	–	–	–	–	–	–	–	19
6	–	4	1	9,440	88	23	–	–	111	29,654	–	–	–	} 20 21
2	–	7	1	12,220	93	7	2	–	102	43,854		–	–	22
–	–	–	–	–	–	–	–	–	–	–	–	–	–	23
5	–	6	3	16,410	83	43	2	4	132	19,458	–	–	–	24
12	–	16	10	70,366	167	5	6	–	178	114,714	–	–	–	25
–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
1	–	–	–	300	21	8	5	5	39	2,644	–	–	–	27
–	–	–	–	–	–	–	–	–	–	–	–	–	–	28
1	–	1	–	1,700	19	8	4	–	31	8,634	–	–	–	} 29 30
–	–	–	–	–	–	–	–	–	–	–	–	–	–	31
6	–	–	1	4,960	105	55	15	6	181	23,459	–	–	–	32
4	–	1	3	7,400	30	–	–	–	30	10,085	–	–	–	33
–	–	–	–	–	–	–	–	–	–	–	–	–	–	34
10	–	1	–	4,855	150	119	10	5	284	25,550	–	–	–	35
4	–	2	–	6,860	47	–	–	–	47	15,668	–	–	–	36
–	–	–	–	–	–	–	–	–	–	–	–	–	–	37
2	–	1	2	3,350	54	41	4	14	113	26,398	10	–	500	38
2	–	–	–	1,800	29	36	–	5	70	7,143	–	–	–	39
4	–	5	2	17,207	116	11	–	–	127	50,551	23	–	880	40
–	–	–	–	–	–	–	–	–	–	–	–	–	–	41
–	–	–	–	–	–	–	–	–	–	–	–	–	–	42
–	–	–	–	–	–	–	–	–	–	–	–	–	–	43
103	**2**	**56**	**23**	**192,492**	**2,109**	**1,131**	**118**	**85**	**3,443**	**581,315**	**49**	–	**2,747**	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (a) Capital and Employees—*Continued.*

	Counties	Establishments	Capital				
			Land, Buildings and fixtures	Machinery and tools	Materials in stock, fuel, etc.	Cash accounts and bills receivable	Total capital
	PRINCE EDWARD ISLAND	NO.	$	$	$	$	$
	Kings—						
1	Lobster canneries	54	88,100	26,162	38,750	58,969	211,981
2	Clam and other canneries	3	6,000	550	1,600	1,000	9,150
3	Fish and smoke houses—Factory	1					
	" " Small	139	-	-	-	-	-
	Queens—						
4	Lobster canneries	49	40,375	14,413	16,568	7,600	78,956
5	Fish and smoke houses—Factory	7	5,050	1,090	2,278	100	8,518
6	" " Small	179	-	-	-	-	-
	Prince—						
7	Lobster canneries	94	115,325	42,114	56,220	26,702	240,361
8	Fish and smoke houses—Factory	5	1,400	2,025	480	-	3,905
9	" " Small	123	-	-	-	-	-
	Totals for Province—						
	Canneries	**200**	**256,250**	**86,354**	**115,896**	**94,371**	**552,871**
	Fish and smoke houses—Factory	**13**					
	Small fish and smoke houses	441	-	-	-	-	-
	NEW BRUNSWICK						
	Charlotte—						
1	Sardine canneries	2	170,142	64,680	265,530	155,190	655,542
2	Clam and other canneries	4					
3	Fish and smoke houses—Factory	82	161,200	28,735	40,064	10,897	240,896
4	" " Small	601	-	-	-	-	-
	St. John—						
5	Fish and smoke houses—Factory	3	31,800	3,657	4,703	18,258	58,418
6	" " Small	146	-	-	-	-	-
	Restigouche—						
7	Lobster canneries	3	1,820	2,499	8,603	13,393	26,315
8	Fish and smoke houses—Small	6	-	-	-	-	-
	Gloucester—						
9	Lobster canneries	119	104,079	32,558	33,931	58,151	228,719
10	Clam and other canneries	1					
11	Fish and smoke houses—Factory	3	17,876	17,063	46,219	35,624	116,782
	" " Small	115	-	-	-	-	-
12	Northumberland—						
13	Lobster canneries	19	35,277	16,205	33,743	17,002	102,227
14	Fish and smoke houses—Small	116	-	-	-	-	-
	Kent—						
15	Lobster canneries	32	62,231	36,770	38,026	31,205	168,232
16	Fish and smoke houses—Factory	1					
17	" " Small	19	-	-	-	-	-
	Westmorland—						
18	Lobster canneries	21	39,089	22,140	22,522	20,200	103,951
19	Fish and smoke houses—Factory	21	49,712	4,290	16,745	3,250	73,997
20	" " Small	269	-	-	-	-	-
	Kings, Queens and Sunbury—						
21	Fish and smoke houses—Small	105	-	-	-	-	-
	Totals for Province—						
-	**Canneries**	**201**	**673,226**	**228,597**	**510,086**	**363,170**	**1,775,079**
	Fish and smoke houses—Factory	**110**					
	Small fish houses	1,378	-	-	-	-	-

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (a) Capital and Employees.—*Continued.*

Employees on Salaries					Employees on Wages						Outside Piece-Workers			
Officers, superintendents and managers		Clerks, stenographers, salesmen, etc.		Total salaries	16 years and over		Under 16 years		Total		Average No. employed during year		Total amounts paid to	
Male	Female	Male	Female		Male	Female	Male	Female	No.	Wages paid	Male	Female		
NO.	NO.	NO.	NO.	$	NO.	NO.	NO.	NO.	NO.	$	NO.	NO.	$	
11	–	1	–	5,690	490	294	74	37	895	67,504	25	5	1,699	1
–	–	–	–	–	32	2	–	–	34	5,449	2	2	50	2
–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
8	–	–	–	2,665	232	164	26	20	442	36,598	–	–	–	4
2	–	–	–	1,442	13	4	–	–	17	3,774	–	–	–	5
–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
14	–	1	1	9,062	547	307	58	33	945	115,056	–	–	–	7
–	–	1	1	250	14	5	–	–	19	1,667	1	–	45	8
–	–	–	–	–	–	–	–	–	–	–	–	–	–	9
35	–	**3**	**2**	**19,109**	**1,328**	**776**	**158**	**90**	**2,352**	**230,048**	**28**	**7**	**1,794**	10 11
–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
9	–	10	3	32,260	175	132	–	4	311	115,638	–	–	–	1 2
2	–	–	1	2,016	141	13	–	–	154	37,404	12	28	820	3
–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
2	–	–	–	1,900	17	–	–	–	17	7,148	–	–	–	5
–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
2	–	–	–	1,550	29	22	–	–	51	4,598	–	–	–	7
–	–	–	–	–	–	–	–	–	–	–	–	–	–	8
13	–	2	–	6,521	494	471	30	57	1,052	194,678	3	5	420	9 10
–	–	–	–	–	10	5	–	–	15	6,900	–	–	–	11
–	–	–	–	–	–	–	–	–	–	–	–	–	–	12
5	–	–	–	2,195	231	181	16	35	463	48,479	–	–	–	13
–	–	–	–	–	–	–	–	–	–	–	–	–	–	14
9	–	–	1	7,465	270	313	22	45	650	66,635	49	–	1,020	15 16
–	–	–	–	–	–	–	–	–	–	–	–	–	–	17
2	–	–	–	600	137	110	2	5	254	28,452	–	4	140	18
1	–	–	–	1,200	98	14	–	–	112	22,058	14	15	238	19
–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
–	**45**	**12**	**5**	**55,707**	**1,602**	**1,261**	**70**	**146**	**3,079**	**531,990**	**78**	**52**	**2,638**	

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (a) Capital and Employees—*Continued.*

	Counties — Districts	Capital						Employees	
		Establishments	Land, buildings and fixtures	Machinery and tools	Materials in stock, fuel, etc.	Cash accounts and bills receivable	Total capital	Officers, superintendents and managers	
								Male	Female
	QUEBEC	NO.	$	$	$	$	$	NO.	NO.
	Bonaventure—								
1	Lobster canneries	5	4,383	1,020	2,448	500	8,351	3	–
2	Fish and smoke houses—Factory	6	84,800	20,954	35,638	16,496	157,888	8	–
3	" " Small	129	–	–	–	–	–	–	–
	Gaspe—								
4	Lobster canneries	9	19,650	6,100	14,000	10,500	50,250	4	–
5	Fish and smoke houses—Factory	24	156,011	43,162	222,306	154,351	575,830	27	–
6	" " Small	1,060	–	–	–	–	–	–	–
	Saguenay—								
7	Lobster canneries	9	14,619	16,278	7,185	–	38,082	1	–
8	Salmon canneries	2							
9	Fish and smoke houses—Factory	10	21,600	4,121	146,582	116,872	289,175	6	–
10	" " Small	444	–	–	–	–	–	–	–
	Magdalen Islands—								
11	Lobster canneries	25	324,400	31,350	141,464	104,702	601,916	12	1
12	Fish and smoke houses—Factory	4	5,400	300	15,950	5,500	27,150	2	–
13	" " Small	363	–	–	–	–	–	–	–
	Totals for Province—								
	Canneries	**50**	**630,863**	**123,285**	**585,573**	**408,921**	**1,748,642**	**63**	**1**
	Fish and smoke houses—Factory	**44**							
	Small fish and smoke houses	1,996	–	–	–	–	–	–	–
	BRITISH COLUMBIA								
	District 1 comprises Fraser River and Howe Sound—								
14	Salmon canneries	29	941,350	906,951	1,300,923	366,290	3,515,514	31	–
15	Whale oil factory	1							
16	Fish and smoke houses—Factory	9	159,468	95,578	169,363	242,183	666,592	5	–
17	" " Small	7	–	–	–	–	–	–	–
	District 2 comprises Skeena River, Prince Rupert, Rivers Inlet, Naas River, North Coast and Queen Charlotte Islands—								
18	Salmon canneries	40	2,458,981	997,369	1,761,527	848,202	6,066,079	40	–
19	Fish and smoke houses—Factory	1							
	District 3 comprises Nanaimo, Victoria-Cowichan, Alberni, Clayoquot, Quatsino, Alert Bay, Quathiaski, Comox, and Pender Harbour—								
20	Salmon canneries	18	700,001	519,691	1,043,217	121,422	2,384,331	30	–
21	Fish and smoke houses—Factory	11	77,700	3,100	12,688	23,472	116,960	9	–
22	" " Small	25	–	–	–	–	–	–	–
	Totals for Province—								
	Canneries	**87**	**4,337,500**	**2,522,689**	**4,287,718**	**1,601,569**	**12,749,476**	**115**	–
	Whale-oil factory	**1**							
	Fish and smoke houses—Factory	**21**							
	Small fish and smoke houses	32	–	–	–	–	–	–	–
	Totals for Canada—								
	Canneries	**713**	**6,990,969**	**3,401,935**	**6,459,664**	**3,514,133**	**20,366,701**	**361**	**3**
	Whale-oil factory	**1**							
	Fish and smoke houses—Factory	**268**							
	Small fish and smoke houses	9,492	–	–	–	–	–	–	–

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (a) Capital and Employees—*Concluded.*

on Salaries			Employees on Wages						Contract Labour				Outside Piece-workers			
Clerks, stenographers, sales men, etc.		Total salaries	16 years and over		Under 16 years		Total		Male	Female	Wages paid		Average No. employed during year		Total amounts paid to	
Male	Female		Male	Female	Male	Female	No.	Wages paid			Male	Female	Male	Female		
NO.	NO.	$	NO.	NO.	NO.	NO.	NO.	$	NO.	NO.	NO.	NO.	NO.	NO.	$	
–	–	450	27	37	2	3	69	3,072	–	–	–	–	–	–	–	1
15	6	23,372	66	4	5	–	75	25,257	–	–	–	–	–	–	–	2
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
1	–	1,240	39	38	5	6	88	10,960	–	–	–	–	–	–	–	4
26	2	33,370	119	11	–	–	130	65,840	–	–	–	–	–	–	–	5
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
1	–	1,020	41	7	2	–	50	5,569	–	–	–	–	–	–	–	{7 8
3	–	7,300	56	7	1	–	64	18,095	–	–	–	–	–	–	–	9
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
8	1	15,275	144	194	5	18	361	40,837	–	–	–	–	–	–	–	11
2	–	2,900	17	1	–	–	18	3,830	–	–	–	–	–	–	–	12
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13
56	**9**	**84,927**	**509**	**299**	**20**	**27**	**855**	**173,460**	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
23	4	79,629	671	76	5	5	757	359,083	817	262	162,558	35,256	–	–	–	{14 15
4	2	10,670	186	44	1	–	231	61,375	–	–	–	–	–	–	–	16
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	17
50	6	142,542	828	215	15	15	1,073	526,739	2,098	699	344,765	78,731	–	–	–	{18 19
14	2	77,711	288	54	20	10	372	276,404	516	246	86,573	24,704	–	–	–	20
1	–	6,200	319	13	–	–	332	67,863	–	–	–	–	–	–	–	21
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22
92	**14**	**316,752**	**2,292**	**402**	**41**	**30**	**2,765**	**1,291,464**	**3,431**	**1,207**	**593,896**	**138,691**	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
219	**53**	**668,987**	**7,840**	**3,869**	**407**	**378**	**12,494**	**2,808,277**	**3,431**	**1,207**	**593,896**	**138,691**	**155**	**59**	**7,179**	

II. Agencies of Production, 1917, —Part 2. In Fish Canning and Preserving: (b) Employees on Wages by Months.

	Province	Estab-lish-ments	January		February		March		April		May		June	
			Male	Fe-male	Male	Fe-male	Male	Fe-male	Male	Fe-male	Male	Fe-male	Male	Fe-male
		NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
	Nova Scotia—													
1	Lobster canneries........	171	296	152	152	78	162	122	905	608	1,624	1,380	1,397	1,209
2	Clam and other canneries	4	–	–	–	–	–	–	–	–	26	30	29	41
3	Fish and smoke houses..	80	364	13	336	9	353	10	409	13	615	28	758	45
	Total.............	**255**	**660**	**165**	**488**	**87**	**515**	**132**	**1,314**	**621**	**2,265**	**1,438**	**2,184**	**1,295**
	Prince Edward Island—													
4	Lobster canneries........	197	25	1	44	1	58	2	390	129	1,490	1,047	1,491	911
5	Clam and other canneries	3	–	–	–	–	–	–	–	–	–	–	–	–
6	Fish and smoke houses..	13	–	–	–	–	5	–	16	6	38	6	39	6
	Total.............	**213**	**25**	**1**	**44**	**1**	**63**	**2**	**406**	**135**	**1,528**	**1,053**	**1,530**	**917**
	New Brunswick—													
7	Lobster canneries........	194	52	20	35	5	57	8	570	177	1,267	1,211	1,274	1,299
8	Sardine canneries........	2	23	18	34	18	108	65	152	134	183	144	201	189
9	Clam and other canneries	5												
10	Fish and smoke houses..	110	41	1	45	1	57	1	136	6	275	24	228	29
	Total.............	**311**	**116**	**39**	**114**	**24**	**222**	**74**	**858**	**317**	**1,725**	**1,379**	**1,703**	**1,517**
	Quebec—													
11	Lobster canneries........	48	3	1	5	1	10	1	43	1	309	357	336	371
12	Salmon canneries........	2												
13	Fish and smoke houses..	44	38	16	32	16	41	16	93	16	274	17	409	23
	Total.............	**94**	**41**	**17**	**37**	**17**	**51**	**17**	**136**	**17**	**583**	**374**	**745**	**394**
	British Columbia —													
14	Salmon canneries........	87	411	70	410	33	929	31	1,741	182	1,163	237	2,308	376
15	Whale oil factory........	1												
16	Fish and smoke houses..	21	354	46	401	50	192	30	18	10	19	1	19	12
	Total.............	**109**	**765**	**116**	**811**	**83**	**1,121**	**61**	**1,759**	**192**	**1,182**	**238**	**2,327**	**388**
	Totals for Canada......	**982**	**1,607**	**338**	**1,494**	**212**	**1,972**	**286**	**4,473**	**1,282**	**7,283**	**4,482**	**8,489**	**4,511**

In addition to these numbers there were also in British Columbia 4,638 workers under the contract system, with regard to which we have no details of employment.

II. Agencies of Production—Part 2. In Fish Canning and Preserving: (b) Employees on Wages by Months—*Concluded.*

	Province.	Estab-lish-ments	July		August		September		October		November		December.	
			Male	Fe-male	Male	Fe-male	Male	Fe-male	Male	Fe-male	Male	Fe-male	Male	Fe-male
		NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
	Nova Scotia—													
1	Lobster canneries........	171	691	460	350	137	318	101	165	17	161	11	193	46
2	Clam and other canneries	4	17	30	–	–	–	–	1	–	1	–	–	–
3	Fish and smoke houses..	80	740	29	699	42	692	33	686	47	605	49	570	37
	Total.............	**255**	**1,448**	**519**	**1,049**	**179**	**1,010**	**134**	**852**	**64**	**767**	**69**	**763**	**83**
	Prince Edward Island—													
4	Lobster canneries........	197	449	202	680	453	441	328	95	28	61	16	30	2
5	Clam and other canneries	3	4	2	7	5	7	7	4	4	8	–	8	–
6	Fish and smoke houses..	13	51	8	41	7	48	7	29	–	22	–	20	–
	Total.............	**213**	**504**	**212**	**728**	**465**	**496**	**342**	**128**	**32**	**91**	**16**	**58**	**2**
	New Brunswick—													
7	Lobster canneries........	194	579	521	400	477	253	257	55	24	41	4	39	8
8	Sardine canneries........	2	193	199	210	192	227	182	177	165	169	121	124	89
9	Clam and other canneries	5												
10	Fish and smoke houses..	110	221	26	211	16	202	21	167	15	137	6	76	7
	Total.............	**311**	**993**	**746**	**821**	**685**	**682**	**460**	**399**	**204**	**347**	**131**	**239**	**104**
	Quebec—													
11	Lobster canneries........	48	240	235	84	36	36	16	12	7	7	4	6	1
12	Salmon canneries........	2												
13	Fish and smoke houses..	44	419	26	440	22	438	22	339	16	245	16	118	15
	Total.............	**94**	**659**	**261**	**524**	**58**	**474**	**38**	**351**	**23**	**252**	**20**	**124**	**16**
	British Columbia—													
14	Salmon canneries........	87	2,843	564	2,665	489	1,194	500	1,775	329	819	129	399	21
13	Whale oil factory........	1												
16	Fish and smoke houses..	21	18	13	25	1	80	12	398	47	538	61	490	56
	Total.............	**109**	**2,861**	**577**	**2,690**	**490**	**1,274**	**512**	**2,173**	**376**	**1,357**	**190**	**889**	**77**
	Totals for Canada......	**982**	**6,465**	**2,315**	**5,812**	**1,877**	**3.936**	**1,486**	**3,993**	**699**	**2,814**	**417**	**2.073**	**282**

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (c) Time in Operation and Hours Worked.

	Province	Establishments	Average number of hours worked		Days in operation				
			Per day	Per week	Full time	¾ time	½ time	Less than half time	Idle
		NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
	Nova Scotia—								
1	Lobster canneries	171	9	57	15,075	1,302	476	471	34,660
2	Clam and other canneries	4	10	60	253	–	–	–	963
3	Fish and smoke houses	80	9	58	14,702	568	385	502	8,163
	Total	**255**	**9**	**58**	**30,030**	**1,870**	**861**	**973**	**43,786**
	Prince Edward Island—								
4	Lobster canneries	197	9	57	15,740	90	473	16	43,569
5	Clam and other canneries	3	10	60	308	–	10	15	579
6	Fish and smoke houses	13	9	60	1,840	–	–	–	2,112
	Total	**213**	**9**	**57**	**17,888**	**90**	**483**	**31**	**46,260**
	New Brunswick—								
7	Lobster canneries	194	9	56	14,924	220	413	496	42,923
8	Sardine canneries	2	9	58	1,331	89	64	20	624
9	Clam and other canneries	5							
10	Fish and smoke houses	110	9	56	17,775	210	508	466	14,481
	Total	**311**	**9**	**56**	**34,030**	**519**	**985**	**982**	**58,028**
	Quebec—								
11	Lobster canneries	48	9	58	4,535	64	97	108	10,396
12	Salmon canneries	2							
13	Fish and smoke houses	44	9	60	5,218	680	649	771	6,058
	Total	**94**	**9**	**59**	**9.753**	**744**	**746**	**879**	**16,454**
	British Columbia—								
14	Salmon canneries	87	9	57	13,850	112	292	155	12,039
15	Whale oil factory	1							
16	Fish and smoke houses	21	9	58	2,955	75	99	–	3,255
	Total	**109**	**9**	**57**	**16,805**	**187**	**391**	**155**	**15,294**
	Totals for Canada	**982**	**9**	**57**	**108,506**	**3,410**	**3,466**	**3,020**	**179.822**

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:

(d) Classification of Wage-earners according to weekly wages as at date of December 15 or nearest representative pay-day.

	Province	No. of establishments	Under $3				Total
			16 years & over		Under 16 years		
			Male	Female	Male	Female	
	Nova Scotia—		no.	no.	no.	no.	no.
1	Lobster canneries	171	–	2	–	–	2
2	Clam and other canneries	4	–	–	–	–	–
3	Fish and smoke houses	80	–	3	–	–	3
	Total	**255**	–	**5**	–	–	**5**
	Prince Edward Island—						
4	Lobster canneries	197	15	1	11	4	31
5	Clam and other canneries	3	–	–	–	–	–
6	Fish and smoke houses	13	–	–	–	–	–
	Total	**213**	**15**	**1**	**11**	**4**	**31**
	New Brunswick—						
7	Lobster canneries	194	11	22	1	12	46
8	Sardine canneries	2					
9	Clam and other canneries	5	–	–	–	–	–
10	Fish and smoke houses	110	–	–	–	–	–
	Total	**311**	**11**	**22**	**1**	**12**	**46**
	Quebec—						
11	Lobster canneries	48	10	36	2	3	51
12	Salmon canneries	2					
13	Fish and smoke houses	44	3	–	–	–	3
	Total	**94**	**13**	**36**	**2**	**3**	**54**
	British Columbia—						
14	Salmon canneries	87	–	–	–	–	–
15	Whale oil factory	1					
16	Fish and smoke houses	21	–	–	–	–	–
	Total	109	–	–	–	–	–
	Total for Canada	**982**	**39**	**64**	**14**	**19**	**136**

	Province	No. of establishments	$6 but under $7				Total
			16 years & over		under 16 years		
			Male	Female	Male	Female	
	Nova Scotia—		no.	no.	no.	no.	no.
1	Lobster canneries	171	86	111	3	2	202
2	Clam and other canneries	4	5	6	–	–	11
3	Fish and smoke houses	80	10	2	–	–	12
	Total	**255**	**101**	**119**	**3**	**2**	**225**
	Prince Edward Island—						
4	Lobster canneries	197	160	151	9	1	321
5	Clam and other canneries	3	–	–	–	–	–
6	Fish and smoke houses	13	6	4	–	–	10
	Total	**213**	**166**	**155**	**9**	**1**	**331**
	New Brunswick—						
7	Lobster canneries	194	43	122	10	3	178
8	Sardine canneries	2	–	6	–	4	10
9	Clam and other canneries	5					
10	Fish and smoke houses	110	9	5	–	–	14
	Total	**311**	**52**	**133**	**10**	**7**	**202**
	Quebec—						
11	Lobster canneries	48	11	47	–	–	58
12	Salmon canneries	2					
13	Fish and smoke houses	44	–	–	–	–	–
	Total	94	**11**	**47**	–	–	**58**
	British Columbia—						
14	Salmon canneries	87	7	15	5	8	35
15	Whale oil factory	1					
16	Fish and smoke houses	21	11	–	–	–	11
	Total	109	**18**	**15**	**5**	**8**	**46**
	Total for Canada	**982**	**348**	**469**	**27**	**18**	**862**

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:

(d) Classification of Wage-earners according to weekly wages as at date of December 15 or nearest representative pay-day—*Continued.*

$3 but under $4					$4 but under $5					$5 but under $6					
16 years & over		Under 16 years		Total	16 years & over		Under 16 years		Total	16 years & over		Under 16 years		Total	
Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female		
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	
54	125	50	45	274	72	309	25	20	426	59	152	11	2	224	1
–	–	–	–	–	–	5	–	–	5	–	25	–	5	30	2
2	6	6	–	14	–	6	3	–	9	9	24	–	–	33	3
56	**131**	**56**	**45**	**288**	**72**	**320**	**28**	**20**	**440**	**68**	**201**	**11**	**7**	**287**	
73	141	79	68	361	56	146	13	7	222	89	89	7	1	186	4
–	–	–	–	–	2	–	–	–	2	–	–	–	–	–	5
–	3	–	–	3	4	–	–	–	4	–	2	–	–	2	6
73	**144**	**79**	**28**	**364**	**62**	**146**	**13**	**7**	**228**	**89**	**91**	**7**	**1**	**188**	
65	198	22	74	359	33	156	11	20	220	46	113	4	3	166	7 8
–	–	–	–	–	–	–	–	–	–	–	30	–	–	30	9
7	–	–	–	7	11	7	–	–	18	13	–	–	–	13	10
72	**198**	**22**	**74**	**366**	**44**	**163**	**11**	**20**	**238**	**59**	**143**	**4**	**3**	**209**	
–	24	3	9	36	5	17	1	–	23	13	40	1	6	60	11 12
–	–	–	–	–	–	16	1	–	17	5	6	–	–	11	13
	24	**3**	**9**	**36**	**5**	**33**	**2**	–	**40**	**18**	**46**	**1**	**6**	**71**	
20	6	–	–	26	10	9	–	2	21	13	2	–	5	20	14 15
–	–	–	–	–	–	–	–	–	–	2	–	–	–	2	16
20	**6**	–	–	**26**	**10**	**9**	–	**2**	**21**	**15**	**2**	–	**5**	**22**	
221	**503**	**160**	**196**	**1,080**	**193**	**671**	**54**	**49**	**967**	**249**	**483**	**23**	**22**	**777**	

$7 but under $8					$8 but under $9					$9 but under $10					
16 years & over		Under 16 years		Total	16 years & over		Under 16 years		Total	16 years & over		Under 16 years		Total	
Male	Female	Male	Female		Male	Femle	Male	Female		Male	Female	Male	Female		
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	
123	70	3	9	205	138	60	6	–	204	142	129	1	–	272	1
–	–	–	–	–	–	–	–	–	–	1	–	–	–	1	2
19	2	3	–	24	36	2	–	–	38	72	5	–	–	77	3
142	**72**	**6**	**9**	**229**	**174**	**62**	**6**	–	**242**	**215**	**134**	**1**	–	**350**	
64	64	18	–	146	170	33	4	–	207	168	46	3	1	218	4
–	2	–	–	2	–	–	–	–	–	3	–	–	–	3	5
3	–	–	–	3	4	–	–	–	4	1	–	–	–	1	6
67	**66**	**18**	–	**151**	**174**	**33**	**4**	–	**211**	**172**	**46**	**3**	**1**	**222**	
106	71	2	11	190	75	101	1	15	192	126	143	19	1	289	7
–	6	–	–	6	–	24	–	–	24	20	18	–	–	38	8 9
5	7	–	–	12	21	1	–	–	22	37	6	–	–	43	10
111	**84**	**2**	**11**	**208**	**96**	**126**	**1**	**15**	**238**	**183**	**167**	**19**	**1**	**370**	
–	68	2	–	70	24	2	–	–	26	43	28	–	6	77	11 12
8	–	–	–	8	19	1	–	–	20	11	–	–	–	11	13
8	**68**	**2**	–	**78**	**43**	**3**	–	–	**46**	**54**	**28**	–	**6**	**88**	
46	10	–	–	56	23	–	10	15	48	12	127	2	–	141	14 15
12	–	–	–	12	14	11	1	–	26	20	8	–	–	28	16
58	**10**	–	–	**68**	**37**	**11**	**11**	**15**	**74**	**32**	**135**	**2**	–	**169**	
386	**300**	**28**	**20**	**734**	**524**	**235**	**22**	**30**	**811**	**656**	**510**	**25**	**8**	**1,199**	

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:
(d) Classification of Wage-earners according to weekly wages as at date of December 15 or nearest representative pay-day—*Continued.*

	Province	No. of establishments	$10 but under $12				Total	$12 but under $15				Total
			16 yrs. & over		under 16 years			16 yrs. & over		Under 16 year		
			Male	Female	Male	Female		Male	Female	Male	Female	
	Nova Scotia—		no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
1	Lobster canneries	171	272	37	1	–	310	239	39	6	–	284
2	Clam and other canneries	4	7	–	–	–	7	17	–	–	–	17
3	Fish and smoke houses	80	77	–	–	–	77	328	–	–	–	328
	Total	**255**	**356**	**37**	**1**	–	**394**	**584**	**39**	**6**	–	**629**
	Prince Edward Island—											
4	Lobster canneries	197	166	27	–	–	193	117	35	10	1	163
5	Clam and other canneries	3	5	–	–	–	5	2	–	–	–	2
6	Fish and smoke houses	13	13	–	–	–	13	12	–	–	–	12
	Total	**213**	**184**	**27**	–	–	**211**	**131**	**35**	**10**	**1**	**177**
	New Brunswick—											
7	Lobster canneries	194	188	76	–	3	267	238	55	–	–	293
8	Sardine canneries	2	24	65	–	–	89	15	3	–	–	18
9	Clam and other canneries	5										
10	Fish and smoke houses	110	66	6	–	–	72	55	–	–	–	55
	Total	**311**	**278**	**147**	–	**3**	**428**	**308**	**58**	–	–	**366**
	Quebec—											
11	Lobster canneries	48	76	2	3	3	84	36	4	2	–	42
12	Salmon canneries	2	–									
13	Fish and smoke houses	44	127	–	5	–	132	68	–	–	–	68
	Total	**94**	**203**	**2**	**8**	**3**	**216**	**104**	**4**	**2**	–	**110**
	British Columbia—											
14	Salmon canneries	87	34	57	23	–	114	245	53	–	–	298
15	Whale oil factory	1										
16	Fish and smoke houses	21	73	24	–	–	97	149	11	–	–	160
	Total	**109**	**107**	**81**	**23**	–	**211**	**394**	**64**	–	–	**458**
	Totals for Canada	**982**	**1,128**	**294**	**32**	**6**	**1,460**	**1,521**	**200**	**18**	**1**	**1,740**

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:

(d) Classification of Wage-earners according to weekly wages as at date of December 15 or nearest representative pay-day—*Concluded.*

$15 but under $20					$20 but under $25					$25 and over					
16 yrs. & over		Under 16 years		Total	16 yrs. & over		Under 16 years		Total	16 yrs. & over		Under16 years		Total	
Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female		
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	
110	11	–	2	123	72	–	–	–	72	27	–	–	–	27	1
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
112	–	–	–	112	12	–	–	–	12	8	–	–	–	8	3
222	**11**	–	**2**	**235**	**84**	–	–	–	**84**	**35**	–	–	–	**35**	
98	**16**	**3**	**4**	**121**	**38**	**7**	**1**	**3**	**49**	**55**	**9**	–	–	**64**	4
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
4	–	–	–	4	–	–	–	–	–	–	–	–	–	–	6
102	**16**	**3**	**4**	**125**	**38**	**7**	**1**	**3**	**49**	**55**	**9**	–	–	**64**	
119	18	–	–	137	74	2	–	–	76	22	–	–	–	22	7
116	–	–	–	116	10	–	–	–	10	–	–	–	–	–	8 9
39	–	–	–	39	8	–	–	–	8	–	–	–	–	–	10
274	**18**	–	–	**292**	**92**	**2**	–	–	**94**	**22**	–	–	–	**22**	
16	–	–	–	16	2	–	–	–	2	15	8	–	–	23	11 12
9	–	–	–	9	4	–	–	–	4	4	–	–	–	4	13
25	–	–	–	**25**	6	–	–	–	**6**	**19**	8	–	–	**27**	
576	32	–	–	608	492	34	–	–	526	253	–	–	–	253	14 15
160	1	–	–	161	60	2	–	–	62	60	–	–	–	60	16
736	**33**	–	–	**769**	**552**	**36**	–	–	588	**313**	–	–	–	**313**	
1,359	78	3	6	**1,446**	**772**	45	1	3	821	**444**	**17**	–	–	**461**	

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (e) Housing of Employees.

	Province	Establishments reporting	Houses	Rooms		Value of Houses	
			Total	Total	Average per house	Total value	Average value per house
	NOVA SCOTIA.	No.	No.	No.	No.	$	$
1	Lobster canneries	54	96	388	4	34,285	357
2	Clam and other canneries	1	–	–	–	–	–
3	Fish and smoke houses	5	9	22	2	7,300	811
	Total	**60**	**105**	**410**	**3**	**41,585**	**396**
	PRINCE EDWARD ISLAND.						
4	Lobster canneries	80	144	498	3	34,975	242
5	Fish and smoke houses	2	–	–	–	–	–
	Total	**82**	**144**	**498**	**3**	**34,975**	**242**
	NEW BRUNSWICK.						
6	Lobster canneries	80	118	435	3	57,925	490
7	Sardine canneries	2	–	–	–	–	–
8	Clam and other canneries	2	76	458	6	52,750	694
9	Fish and smoke houses	10	11	48	4	3,825	347
	Total	**94**	**205**	**941**	**4**	**114,500**	**558**
	QUEBEC.						
10	Lobster canneries	10	13	62	6	9,350	719
11	Fish and smoke houses	24	31	113	3	13,200	425
	Total	**34**	**44**	**175**	**4**	**22,550**	**512**
	BRITISH COLUMBIA						
12	Salmon canneries	48	652	2,777	4	223,645	343
13	Whale oil factory	1	–	–	–	–	–
14	Fish and smoke houses	7	25	160	6	14,200	568
	Total	**55**	**677**	**2,937**	**4**	**237,845**	**351**
	Total for Canada	**325**	**1,175**	**4,961**	**4**	**451,455**	**384**

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (f) Fuel Used.

	Province	Establishments	Bituminous coal (slack)		Bituminous coal (lump)		Bituminous coal (run of mine)		Anthracite coal (lump)		Anthracite coal (dust or slack		Coke	
			Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	NOVA SCOTIA.	No.	Ton	$	Ton	$	Ton	$	Ton	$	Ton	$	Ton	$
1	Lobster canneries	171	85	683	705	4,981	1,793	12,906	29	334	33	332	6	66
2	Clam and other canneries	4		–	5	40	–	–	–	–	–	–	–	–
3	Fish and smoke houses	80	68	480	14	77	2,713	15,726	519	6,229	–	–	–	–
	Total	**255**	**153**	**1,163**	**721**	**5,098**	**4,506**	**28,632**	**548**	**6,563**	**33**	**332**	**6**	**66**
	PRINCE EDWARD ISLAND.													
4	Lobster canneries	197	177	1,649	176	1,482	692	5,799	49	438	4	44	–	–
5	Clam and other canneries	3	2	16	–	–	–	–	–	–	–	–	–	–
6	Fish and smoke houses	13	–	–	–	–	5	40	–	–	–	–	–	–
	Total	**213**	**179**	**1,665**	**176**	**1,482**	**697**	**5,839**	**49**	**438**	**4**	**44**	–	–
	NEW BRUNSWICK.													
7	Lobster canneries	194	42	381	78	671	73	607	8	57	–	–	–	–
8	Sardine canneries	2	90	486	–	–	2,746	19,822	–	–	–	–	–	–
9	Clam and other canneries	5												
10	Fish and smoke houses	110	–	–	–	–	–	–	–	–	–	–	–	–
	Total	**311**	**132**	**867**	**78**	**671**	**2,819**	**20,429**	**8**	**57**	–	–	–	–

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (f) Fuel Used—*Concluded.*

Province	Establishments	Bituminous coal (slack)		Bituminous coal (lump)		Bituminous coal (run of mine)		Anthracite coal (lump)		Anthracite coal (dust or slack)		Coke	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
QUEBEC.	No.	Ton	$	Ton	$	Ton	$	Ton	$	Ton	$	Ton	$
11 Lobster canneries	48	85	819	344	3,118	163	1,205	13	140	35	350	–	–
12 Salmon canneries	2												
13 Fish and smoke houses	44	10	120	20	160	10	75	–	–	–	–	–	–
Total	**94**	**95**	**939**	**364**	**3,278**	**173**	**1,280**	**13**	**140**	**35**	**350**	–	–
BRITISH COLUMBIA.													
14 Salmon canneries	87	1,236	6,975	13,304	71,196	2,194	21,187	100	650	–	–	–	–
15 Whale oil factory	1												
16 Fish and smoke houses	21	–	–	5	45	87	508	–	–	–	–	–	–
Total	**109**	**1,236**	**6,975**	**13,309**	**71,241**	**2,281**	**21,695**	**100**	**650**	–	–	–	–
Totals for Canada	**982**	**1,795**	**11,609**	**14,651**	**81,770**	**10,476**	**77,875**	**718**	**7,848**	**72**	**726**	**6**	**66**

Province	Establishments reporting	Gasoline		Oil (fuel)		Wood		Gas		Other Fuel		Totals	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
NOVA SCOTIA.	No.	Gal.	$	Gal.	$	Cord	$	1,000 ft.	$		$		$
1 Lobster canneries	171	43,340	14,654	1,212	203	1,692	6,967		–	–	–	–	41,126
2 Clam and other canneries	4	467	186	–	–	55	165	–	–	–	–	–	391
3 Fish and smoke houses	80	16,119	5,454	180	35	308	1,323	–	–	–	5	–	29,329
Total	**255**	**59,926**	**20,294**	**1,392**	**238**	**2,055**	**8,455**	–	–	–	**5**	–	**70,846**
PRINCE EDWARD ISLAND.													
4 Lobster canneries	197	38,973	14,095	3,078	1,078	2,661	9,290	–	–	–	11	–	33,886
5 Clam and other canneries	3	95	37	–	–	30	100	–	–	–	–	–	153
6 Fish and smoke houses	13	988	384	200	65	15	38	–	–	–	–	–	527
Total	**213**	**40,056**	**14,516**	**3,278**	**1,143**	**2,706**	**9,428**	–	–	–	**11**	–	**34,566**
NEW BRUNSWICK.													
7 Lobster canneries	194	25,633	10,118	334	86	3,236	11,362	–	–	–	–	–	23,282
8 Sardine canneries	2												
9 Clam and other canneries	5	6,100	2,440	–	–	165	885	–	–	–	16	–	23,649
10 Fish and smoke houses	110	14,084	4,912	585	231	1,263	7,194	–	–	–	213	–	12,550
Total	**311**	**45,817**	**17,470**	**919**	**317**	**4,664**	**19,441**	–	–	–	**229**	–	**59,481**
QUEBEC.													
11 Lobster canneries	48	9,945	2,789	1,325	274	486	2,434	–	–	–	–	–	11,129
12 Salmon canneries	2												
13 Fish and smoke houses	44	990	376	500	100	120	425	–	–	–	–	–	1,256
Total	**94**	**10,935**	**3,165**	**1,825**	**371**	**606**	**2,859**	–	–	–	–	–	**12,385**
BRITISH COLUMBIA.													
14 Salmon canneries	87	121,923	39,113	228,011	25,658	7,240	26,040	–	–	–	903	–	191,722
15 Whale oil factory	1	–	–	–	–	–	–	–	–	–	–	–	–
16 Fish and smoke houses	21	28,100	7,366	3,250	650	300	1,770	–	–	–	–	–	10,339
Total	**109**	**150,023**	**46,479**	**231,261**	**26,308**	**7,540**	**27,810**	–	–	–	**903**	–	**202,061**
Totals for Canada	**982**	**306,757**	**191,924**	**238,675**	**28,380**	**17,571**	**67,993**	–	–	–	**1,148**	–	**379,339**

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (g) Power Employed.

	Province	Establishments	Power Owned		
			Steam Engines		
			No. of Units	Total H.P. according to mfrs' rating	Total H.P. actually employed
		NO.	NO.	NO.	NO.
	Nova Scotia—				
1	Lobster canneries	171	26	209	204
2	Clam and other canneries	4	1	5	5
3	Fish and smoke houses	80	8	745	470
	Total	**255**	**35**	**959**	**679**
	Prince Edward Island—				
4	Lobster canneries	197	47	462	457
5	Clam and other canneries	3	–	–	–
6	Fish and smoke houses	13	–	–	–
	Total	**213**	**47**	**462**	**457**
	New Brunswick—				
7	Lobster canneries	194	25	160	160
8	Sardine canneries	2	10	367	296
9	Clam and other canneries	5			
10	Fish and smoke houses	110	4	32	32
	Total	**311**	**39**	**559**	**488**
	Quebec—				
11	Lobster canneries	48	2	22	13
12	Salmon canneries	2			
13	Fish and smoke houses	44	–	–	–
	Total	**94**	**2**	**22**	**13**
	British Columbia—				
14	Salmon canneries	87	128	2,575	2,258
15	Whale oil factory	1			
16	Fish and smoke houses	21	–	–	–
	Total	**109**	**128**	**2,575**	**2,258**
	Totals for Canada	**982**	**251**	**4,577**	**3,895**

	Province	Establishments	Power Owned—con.					
			Water Motors			Other Power		
			No. of Units	Total H.P. according to mfr's rating	Total H.P. actually employed	No. of Units	Total H.P. according to mfr's rating	Total H.P. actually employed
		NO.	NO.	NO.	NO.	NO.	NO.	NO.
	Nova Scotia—							
1	Lobster canneries	171	–	–	–	1	15	15
2	Clam and other canneries	4	–	–	–	–	–	–
3	Fish and smoke houses	80	–	–	–	4	380	380
	Total	**255**	–	–	–	**5**	**395**	**395**
	Prince Edward Island—							
4	Lobster canneries	197	–	–	–	2	17	17
5	Clam and other canneries	3	–	–	–	–	–	–
6	Fish and smoke houses	13	–	–	–	–	–	–
	Total	**213**	–	–	–	**2**	**17**	**17**
	New Brunswick—							
7	Lobster canneries	194	–	–	–	1	2	2
8	Sardine canneries	2	–	–	–	–	–	–
9	Clam and other canneries	5	–	–	–	–	–	–
10	Fish and smoke houses	110	–	–	–	–	–	–
	Total	**311**	–	–	–	**1**	**2**	**2**
	Quebec—							
11	Lobster canneries	48	–	–	–	–	–	–
12	Salmon canneries	2						
13	Fish and smoke houses	44	–	–	–	–	–	–
	Total	**94**	–	–	–	–	–	–
	British Columbia—							
14	Salmon canneries	87	4	63	58	–	–	–
15	Whale oil factory	1						
16	Fish and smoke houses	21	–	–	–	–	–	–
	Total	**108**	**4**	**63**	**58**	–	–	–
	Totals for Canada	**982**	**4**	**63**	**58**	**8**	**414**	**414**

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (g) Power Employed—*Concluded.*

Power Owned—con.									
Gas Engines			Gasoline Engines			Water Wheels			
No. of Units	Total H.P. according to mfr's rating	Total H.P. actually employed	No. of Units	Total H.P. according to mfr's rating	Total H.P. actually employed	No. of Units	Total H.P. according to mfr's rating	Total H.P. actually employed	
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	
4	8	8	117	578	578	–	–	–	1
–	–	–	3	15	15	–	–	–	2
–	–	–	9	50	50	–	–	–	3
4	**8**	**8**	**129**	**643**	**643**	–	–	–	
–	–	–	236	1,140	1,133	9	45	45	4
–	–	–	2	5	5	–	–	–	5
–	–	–	10	49	49	–	–	–	6
–	–	–	**248**	**1,194**	**1,187**	**9**	**45**	**45**	
8	75	75	116	667	658	1	8	8	7
–	–	–	7	46	46	–	–	–	8 9
8	53	53	99	754	742	6	46	46	10
16	**128**	**128**	**222**	**1,467**	**1,446**	**7**	**54**	**54**	
1	2	2	15	96	96	–	–	–	11 12
–	–	–	6	37	32	–	–	–	13
1	**2**	**2**	**21**	**133**	**128**	–	–	–	
4	103	68	45	648	557	32	1,219	1,060	14 15
4	75	50	6	95	65	–	–	–	16
8	**178**	**118**	**51**	**743**	**622**	**32**	**1,219**	**1,060**	
29	**316**	**256**	**671**	**4,180**	**4,026**	**48**	**1,318**	**1,159**	

Power Owned—concluded.			Power Rented						
Electric Motors			Electric Motors			Other power			
No. of units	Total H.P. according to mfr's rating	Total H.P. actually employed	No. of units	Total H.P. according to mfr's rating	Total H.P. actually employed	No. of units	Total H.P. according to mfr's rating	Total H.P. actually employed	
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	
–	–	–	–	–	–	–	–	–	1
–	–	–	–	–	–	–	–	–	2
7	71	56	1	2	2	–	–	–	3
7	**71**	**56**	**1**	**2**	**2**	–	–	–	
–	–	–	–	–	–	–	–	–	4
–	–	–	–	–	–	–	–	–	5
–	–	–	–	–	–	–	–	–	6
–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	7
–	–	–	–	–	–	–	–	–	8 9
–	–	–	–	–	–	–	–	–	10
–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	11 12
–	–	–	–	–	–	–	–	–	13
–	–	–	–	–	–	–	–	–	
1	10	8	12	148	134	4	50	45	1 1
–	–	–	20	380	380	–	–	–	1 4
1	**10**	**8**	**32**	**528**	**514**	**4**	**50**	**45**	5 6
8	**81**	**64**	**33**	**530**	**516**	**4**	**50**	**45**	

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving.

(h) MISCELLANEOUS EXPENSES.

	Province	Establishments	Rent of offices, works, and machinery	Rent of power	Insurance
		NO.	$	$	$
	Nova Scotia—				
1	Lobster canneries	171	2,569	–	8,758
2	Clam and other canneries	4	–	–	260
3	Fish and smoke houses	80	40,630	24	10,278
	Total	**255**	**43,199**	**24**	**19,296**
	Prince Edward Island—				
4	Lobster canneries	197	3,122	–	1,050
5	Clam and other canneries	3	–	–	–
6	Fish and smoke houses	13	195	–	57
	Total	**213**	**3,317**	–	**1,107**
	New Brunswick—				
7	Lobster canneries	194	1,860	–	2,971
8	Sardine canneries	2	481	–	3,246
9	Clam and other canneries	5			
10	Fish and smoke houses	110	580	–	1,834
	Total	**311**	**2,921**	–	**8,051**
	Quebec—				
11	Lobster canneries	48	500	–	1,884
12	Salmon canneries	2			
13	Fish and smoke houses	44	1,151	–	7,488
	Total	**94**	**1,651**	–	**9,372**
	British Columbia—				
14	Salmon canneries	87	28,621	4,390	159,903
15	Whale oil factory	1			
16	Fish and smoke houses	21	7,711	5,500	6,885
	Total	**109**	**36,332**	**9,890**	**166,788**
	Totals for Canada	**982**	**87,420**	**9,914**	**204,614**

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving.

(h) MISCELLANEOUS EXPENSES.

Taxes		Royalties use of patents, etc.	Advertising expenses	Travelling expenses	Ordinary repairs to buildings and machinery	All other sundry expenses	Total	
Internal Revenue, War, etc.	All other (Provincial, municipal, etc.)							
$	$	$	$	$	$	$	$	
2,591	5,502	179	474	5,909	17,766	59,662	103,410	1
–	–	–	50	100	–	99	509	2
3,923	4,518	–	948	10,487	20,162	3,367	94,337	3
6,514	**10,020**	**179**	**1,472**	**16,496**	**37,928**	**63,128**	**198,256**	
889	1,051	16	145	975	8,118	20,879	36,245	4
–	–	–	–	–	75	75	150	5
5	32	–	–	250	330	–	869	6
894	**1,083**	**16**	**145**	**1,225**	**8,523**	**20,954**	**37,264**	
518	3,044	111	100	3,029	9,937	9,507	31,077	7
5,941	1,271	–	5,400	–	28,281	23,019	67,639	8 9
88	1,156	–	28	300	5,817	2,652	12,455	10
6,547	**5,471**	**111**	**5,528**	**3,329**	**44,035**	**35,178**	**111,171**	
240	905	–	–	2,417	3,443	3,157	12,476	11 12
20	3,874	–	5	320	5,940	8,717	27,515	13
260	**4,779**	–	**5**	**2,737**	**9,383**	**11,874**	**39,991**	
22,090	92,944	2,904	2,837	20,732	275,901	1,134,013	1,744,335	14 15
959	7,376	–	1,000	6,797	12,241	35,069	83,538	16
23,049	**100,320**	**2,904**	**3,837**	**27,529**	**288,142**	**1,169,082**	**1,827,873**	
37,264	**121,673**	**3,210**	**10,987**	**51,316**	**388,011**	**1,300,216**	**2,214,555**	

III. (1) SPECIAL LOBSTER FISHERY STATISTICS.

STATEMENTS showing, by districts and counties, the quantity of lobsters canned and shipped in shell, also the number of canneries and traps used in the industry since the year 1897.

LOBSTERS CANNED AND SHIPPED IN SHELL.

BAY OF FUNDY.

Year	St. John		Annapolis		Kings		Total	
	1 lb. cans.	cwts. in shell	1 lb. cans.	cwts. in shell	1 lb. cans.	cwts. in shell	1 lb. cans.	cwts. in shell.
1897	–	3,800	–	1,553	–	20	–	5,373
1898	–	6,390	–	1,535	–	187	–	8,112
1899	–	5,980	–	1,515	–	–	–	7,495
1900	–	6,080	–	1,838	–	–	–	7,918
1901	–	[1]2,215	–	895	–	248	–	3,358
1902	–	2,114	–	1,545	–	500	–	4,159
1903	–	2,310	–	2,448	–	641	–	5,399
1904	–	1,848	–	362	–	810	–	3,020
1905	–	[2]2,485	–	485	–	760	–	3,730
1906	–	[3]1,184	–	1,560	–	854	–	4,298
1907	–	[4]1,824	–	6,004	–	678	–	8,506
1908	–	[5]2,068	–	5,533	–	679	–	8,280
1909–10	–	[6]3,315	–	7,170	–	493	–	10,978
1910–11	–	[7]1,430	–	2,985	–	244	–	4,659
1911–12	–	[8]1,690	–	2,934	–	219	–	4,843
1912–13	–	[9]2,237	–	1,146	–	128	–	3,511
1913–14	–	[10]2,033	–	1,824	–	136	–	3,993
1914–15	–	[11]1,703	–	1,767	–	196	–	3,666
1915–16	–	[12]2,695	480	1,366	–	262	480	4,323
1916–17	–	[13]2,011	–	1,104	–	217	–	3,332
1917	–	[14]2,931	–	1,069	–	195	–	4,195
Totals	–	59,043	480	46,638	–	7,467	480	113,148

[1] 100 cwts. from Albert Co. [2] 200 cwts. from Albert Co. [3] 300 cwts. from Albert Co. 400 cwts. from Albert Co. [5] 250 cwts. from Albert Co. [6] 300 cwts. from Albert Co. [7] 100 cwts. from Albert Co. [8] 120 cwts. from Albert Co. [9] 125 cwts. from Albert Co. [10] 90 cwts. from Albert Co. [11] 90 cwts. from Albert Co. [12] 54 cwts. from Albert Co. [13] 51 cwts. from Albert Co. [14] 51 cwts. from Alberts Co.

DIGBY AND CHARLOTTE.

Year	Digby		Charlotte		Totals	
	1 lb. cans	cwts. in shell	1 lb. cans	cwts in. shell	1 lb. cans	cwts. in shell
1897	27,072	113,521	101,904	15,470	128,976	128,991
1898	29,424	223,222	108,072	12,766	137,496	235,988
1899	27,408	20,794	105,696	11,125	133,104	31,919
1900	48,500	51,165	99,552	9,539	148,052	60,704
1901	129,735	67,091	109,440	8,732	239,175	75,823
1902	123,150	18,707	68,676	8,654	192,186	27,361
1903	131,226	19,681	99,800	7,180	231,026	26,861
1904	121,576	21,732	38,200	7,324	159,776	29,056
1905	186,614	19,100	90,240	9,775	276,854	28,875
1906	172,464	10,838	80,236	7,080	252,700	17,918
1907	153,298	7,845	54,412	7,077	207,710	14,922
1908	167,584	8,116	31,968	5,362	199,552	13,478
1909–10	113,780	8,810	32,640	7,231	146,420	15,942
1910–11	95,664	11,661	–	6,456	95,664	18,117
1911–12	121,776	10,864	–	6,969	121,776	17,833
1912–13	162,624	14,748	–	10,298	162,624	25,046
1913–14	128,544	12,278	–	9,808	128,544	22,086
1914–15	139,776	14,775	–	7,724	139,776	22,499
1915–16	139,680	14,427	–	6,591	139,680	21,018
1916–17	169,488	14,672	–	4,580	169,488	19,252
1917	138,000	9,005	–	4,754	138,000	13,759
Totals	2,527,743	693,052	1,020,836	174,396	3,548,579	867,448

III. (1) Special Lobster Fishery Statistics.—Lobsters Canned and Shipped in Shell—*Continued.*

SOUTHWESTERN COAST OF NOVA SCOTIA.

Year	Lunenburg		Queens		Shelburne		Yarmouth		Total	
	1lb. cans	cwt. in shell	1 lb. cans	cwt. in hell	1lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shelll
1897	130,784	1,475	139,968	4,018	320,730	60,040	529,036	25,422	1,126,518	90,955
1898	148,128	1,053	160,464	3,616	439,968	55,150	653,976	18,100	1,402,536	77,919
1899	129,448	704	146,880	3,257	294,860	48,879	676,000	16,690	1,247,188	69,530
1900	154,640	545	89,276	3,010	434,512	48,480	673,000	17,451	1,351,428	69,486
1901	118,086	531	137,472	3,075	625,794	9,850	617,800	17,650	1,499,152	31,106
1902	135,775	643	83,506	680	543,370	44,562	1,027,200	34,320	1,789,851	80,205
1903	122,032	1,122	193,968	1,310	547,344	12,970	986,736	30,000	1,850,080	45,402
1904	117,670	1,151	164,880	2,834	621,562	12,580	1,122,768	31,892	2,026,880	48,457
1905	103,280	1,496	153,280	2,700	618,662	31,565	907,968	20,000	1,783,190	55,761
1906	124,460	1,906	91,920	3,245	610,316	24,556	807,520	22,100	1,634,216	51,807
1907	140,608	2,160	116,160	4,685	645,458	11,047	689,660	31,200	1,591,886	49,092
1908	139,776	1,123	141,000	3,393	573,008	23,876	597,936	33,883	1,451,720	62,275
1909-10	115,000	878	149,648	3,795	536,352	25,222	658,656	21,134	1,459,656	51,029
1910-11	106,176	411	103,728	4,130	463,920	16,543	610,080	36,548	1,283,904	57,632
1911-12	164,352	496	103,440	4,374	488,400	23,912	940,800	40,407	1,696,992	69,189
1912-13	42,960	3,754	100,512	2,776	406,080	18,748	692,736	14,841	2,242,288	40,119
1913-14	116,976	8,913	133,008	2,873	473,664	22,889	837,120	20,684	1,560,768	55,359
1914-15	57,312	2,204	77,088	2,522	416,976	18,913	666,384	23,753	1,217,760	47,392
1915-16	53,568	8,882	93,840	8,436	431,424	21,345	736,320	27,596	1,315,152	66,259
1916-17	56,256	1,564	119,904	1,564	366,528	14,120	765,312	20,943	1,308,000	38,191
1917	48,000	2,961	88,128	1,239	339,264	12,415	685,680	17,873	1,161,072	34,488
Totals	2,331,287	53,972	2,588,070	67,532	10,198,192	557,662	15,882,688	522,487	31,000,237	1,191,653

SOUTHEASTERN COAST OF NOVA SCOTIA AND CAPE BRETON.

Year	Halifax		Guysboro		Richmond		Total	
	1lb cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell
1897	537,552	12,197	933,572	1,140	406,148	98	1,877,272	13,435
1898	590,352	18,063	915,956	811	368,530	552	1,874,838	19,426
1899	473,384	13,073	825,936	2,282	348,622	3,641	1,647,942	18,996
1900	480,520	9,222	901,028	3,930	406,152	3,308	1,787,700	16,460
1901	440,784	12,842	672,240	3,168	324,284	902	1,437,308	16,912
1902	416,854	12,305	588,496	2,392	189,970	2,883	1,195,320	17,580
1903	432,624	9,563	543,196	2,673	255,160	1,344	1,230,980	13,580
1904	453,624	13,810	533,852	2,009	270,152	1,283	1,257,628	17,102
1905	407,380	21,541	494,500	9,895	237,518	2,168	1,139,398	33,604
1906	379,632	7,141	487,220	2,551	151,656	2,176	1,018,508	11,868
1907	322,488	11,297	401,848	3,429	119,678	587	844,014	15,313
1608	363,360	3,709	402,116	3,600	164,880	496	930,356	7,805
1909-10	252,508	4,588	298,436	2,982	132,404	445	683,348	8,015
1910-11	295,248	4,832	343,824	3,691	173,520	586	812,592	9,109
1911-12	273,312	7,853	347,472	6,688	175,824	–	796,608	14,541
1912-13	226,080	10,963	361,440	3,769	195,120	459	782,640	15,191
1913-14	331,776	11,949	317,952	4,031	165,552	323	815,280	16,303
1914-15	338,160	5,583	240,720	3,907	103,152	–	682,032	9,490
1915-16	154,992	11,169	222,816	7,239	149,664	1,170	527,472	19,578
1916-17	156,336	9,769	261,600	6,511	191,040	1,276	608,976	17,556
1917	115,824	9,379	193,776	5,008	172,800	2,742	482,400	17,129
Totals	7,444,790	220,868	10,287,996	81,726	4,701,826	26,399	22,432,612	328,993

III. (1) Special Lobster Fishery Statistics.—Lobsters Canned and Shipped in Shell—*Continued.*

EAST COAST, CAPE BRETON.

Year	Cape Breton		Victoria		Total	
	1 lb. cans	cwts in shell	1 lb. cans	cwts in shell	1 lb. cans	cwts in shell
1897	492,552	–	176,664	–	669,216	–
1998	413,308	4,000	134,516	–	547,824	4,000
1899	477,072	3,066	120,436	151	597,508	3,217
1900	586,512	2,517	144,216	90	730,728	2,247
1901	430,720	959	122,560	11	553,280	970
1902	188,980	1,376	90,364	–	279,344	1,376
1903	325,256	5,945	177,014	81	502,270	6,026
1904	389,366	2,912	216,312	70	605,678	2,982
1905	224,740	15,035	163,140	41	387,880	15,076
1906	234,608	10,422	137,208	10	371,816	10,432
1907	212,656	2,631	106,644	27	319,300	2,658
1908	271,280	2,175	93,456	23	364,736	2,198
1909–10	132,176	5,152	104,264	159	236,440	5,311
1910–11	256,080	1,432	148,032	36	404,112	1,468
1911–12	339,168	408	133,536	4	472,704	412
1912–13	331,776	55	138,624	20	470,400	75
1913–14	318,000	2,591	144,720	61	462,720	2,652
1914–15	265,056	49	112,368	–	377,424	49
1915–16	246,048	4,631	87,312	61	333,360	4,692
1916–17	281,040	103	154,560	26	435,600	129
1917	276,096	1,822	169,920	32	446,016	1,854
Totals	6,692,490	66,921	2,875,866	4,923	9,568,356	67,824

STRAIT COAST, NOVA SCOTIA.

Year.	Cumberland		Colchester		Pictou		Antigonish		Inverness		Total	
	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell
1897	490,952	–	20,688	–	495,816	165	207,860	–	298,872	33	1,514,188	198
1898	505,524	24	14,400	–	417,236	–	164,256	–	259,256	–	1,355,672	24
1899	489,168	–	20,208	–	419,376	410	130,848	–	257,756	–	1,317,356	410
1900	399,000	72	36,722	–	500,832	150	158,036	–	250,834	688	1,345,424	910
1901	488,352	40	39,120	–	479,080	110	136,128	–	240,864	1,441	1,383,548	1,591
1902	435,792	38	49,872	–	413,184	190	128,256	–	222,075	761	1,249,179	989
1903	447,648	315	33,552	–	462,432	–	166,032	–	329,492	493	1,439,156	808
1904	402,216	130	37,248	–	457,920	–	175,816	–	272,492	938	1,345,692	1,068
1905	375,936	405	36,480	–	512,740	–	182,384	–	312,526	660	1,420,066	1,065
1906	363,972	193	33,264	–	470,536	4	137,328	–	393,712	400	1,398,812	597
1907	463,296	154	38,976	–	432,912	–	171,888	–	254,756	1,535	1,361,828	1,689
1908	515,325	187	53,856	–	532,560	–	159,168	–	224,302	528	1,485,214	715
1909–10	511,152	230	–	–	472,320	20	156,810	–	160,916	882	1,301,198	1,132
1910–11	457,920	555	28,272	–	531,888	–	145,488	–	200,496	217	1,364,064	772
1911–12	506,832	475	23,424	–	548,640	25	184,128	–	280,800	–	1,543,824	500
1912–13	357,072	354	15,120	–	481,392	45	208,608	–	346,848	–	1,409,040	399
1913–14	392,016	627	19,776	–	347,504	20	215,616	–	302,064	–	1,276,976	547
1914–15	450,768	530	12,192	–	467,952	10	229,200	–	304,944	12	1,465,056	552
1915–16	474,240	503	8,304	–	426,720	51	219,504	–	329,424	228	1,458,192	782
1916–17	392,352	127	12,144	–	521,040	30	260,448	–	317,280	14	1,533,264	171
1917	360,144	182	1,008	26	135,644	106	238,656	–	293,328	42	1,028,780	356
Totals	9,274,680	5,041	534,626	26	9,527,724	1,336	3,776,458	–	5,883,041	8,872	28,996,529	15,275

III. (1) Special Lobster Fishery Statistics.—Lobsters Canned and Shipped in Shell—*Continued.*

EAST COAST, NEW BRUNSWICK.

Year	Restigouche		Gloucester		Northumberland		Kent		Westmorland		Totals	
	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell
1897	37,400	360	1,351,400	570	108,600	130	414,100	305	400,000	1,420	2,311,500	2,785
1898	22,550	490	902,000	500	118,000	130	462,600	250	500,000	1,250	2,005,150	2,620
1899	26,000	220	686,700	650	107,200	200	443,110	500	808,400	1,290	2,071,410	2,860
1900	22,600	235	618,020	655	93,600	270	418,600	450	786,320	2,500	1,939,140	4,110
1901	20,400	1,130	568,200	640	75,500	280	325,000	358	743,800	4,250	1,732,900	6,658
1902	27,000	1,080	707,120	875	99,200	280	318,500	3,550	744,800	4,300	1,896,620	10,085
1903	37,072	1,475	792,040	1,150	123,500	400	363,260	730	721,000	4,300	2,036,872	8,055
1904	60,000	350	865,400	1,230	140,000	400	350,500	630	601,000	5,100	2,016,900	7,710
1905	28,000	260	877,000	1,150	187,600	400	437,600	2,750	629,000	1,700	2,159,200	6,260
1906	30,000	250	804,720	1,225	194,800	270	441,904	470	869,200	1,710	2,340,624	3,925
1907	38,000	310	948,800	1,050	200,000	250	488,500	440	1,000,500	1,459	2,676,600	3,500
1908	37,800	300	948,000	1,100	211,000	230	533,300	377	954,900	880	2,685,000	2,887
1909–10	28,280	1,265	718,840	1,130	220,100	285	374,300	2,712	705,500	3,250	2,047,020	8,642
1910–11	14,736	105	608,448	780	188,880	250	353,232	2,765	511,392	2,950	1,676,688	6,850
1911–12	16,800	46	670,944	500	218,016	250	387,744	230	514,368	1,496	1,807,872	2,512
1912–13	10,896	60	519,648	288	165,456	80	343,440	264	319,200	191	1,358,640	883
1913–14	11,904	60	340,128	444	154,800	60	296,256	205	377,040	4,106	1,180,128	4,875
1914–15	17,184	114	375,312	633	194,112	75	391,680	200	415,872	517	1,394,160	1,539
1915–16	18,768	94	463,248	836	243,504	50	419,624	798	304,848	628	1,449,992	2,406
1916–17	23,280	122	693,312	2,319	336,960	974	682,272	1,509	362,976	480	2,098,800	5,404
1917	35,712	143	777,264	2,001	419,616	4,404	613,296	2,054	244,464	3,316	2,090,352	11,918
Totals	565,182	8,469	15,236,544	19,726	3,800,444	9,658	8,858,818	12,547	12,514,580	47,084	40,975,568	97,484

PRINCE EDWARD ISLAND.

Year	Kings		Queens		Prince		Totals.	
	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell
1897	775,236	–	508,005	–	1,183,441	–	2,466,682	–
1898	642,944	–	546,776	39	1,150,300	35	2,340,020	74
1899	778,260	–	545,948	12	1,096,936	34	2,421,144	46
1900	716,448	–	499,804	75	1,007,460	60	2,223,712	135
1901	751,692	–	520,992	–	1,113,386	32	2,386,070	32
1902	754,368	–	484,944	90	800,291	134	2,039,603	224
1903	903,024	–	557,952	285	874,424	115	2,335,400	400
1904	1,024,656	–	606,234	1,500	870,210	33	2,501,100	1,533
1905	931,248	–	742,624	50	508,752	300	2,182,624	350
1906	914,496	–	482,064	350	892,728	90	2,289,288	440
1907	1,027,008	–	674,544	300	1,137,937	420	2,839,489	720
1908	1,120,416	–	647,568	510	1,330,460	20	3,098,444	530
1909–10	904,752	–	448,848	300	902,298	1,550	2,255,898	1,850
1910–11	822,864	–	560,208	350	797,712	–	2,180,784	350
1911–12	847,776	–	610,464	621	1,023,024	12	2,481,264	633
1912–13	1,038,336	–	795,504	–	796,464	–	2,630,304	–
1913–14	695,040	–	399,312	–	689,280	–	1,783,632	–
1914–15	892,800	–	478,752	25	747,984	–	2,119,536	25
1915–16	811,920	–	458,592	20	762,432	167	2,032,944	187
1916–17	1,032,240	–	580,512	99	1,055,808	–	2,668,560	99
1917	1,122,192	–	522,672	112	1,331,136	–	2,976,000	112
Totals	18,507,716	–	11,672,319	4,738	20,072,463	3,002	50,252,498	7,740

III. (1) Special Lobster Fishery Statistics.—Lobsters Canned and Shipped in Shell—*Concluded.*

MAGDALEN ISLANDS AND QUEBEC.

Year	Magdalen Islands		Gaspé		Bonaventure		North Shore		Totals	
	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell
1897..........	703,656	–	226,552	–	64,666	94	41,328	–	1,036,202	94
1898..........	612,290	–	200,202	85	89,520	116	165,046	–	1,067,058	201
1899..........	639,500	–	190,854	–	92,628	125	136,676	–	1,059,658	125
1900..........	595,568	–	132,600	–	91,930	80	202,008	–	1,022,106	80
1901..........	449,518	–	92,548	–	72,936	70	210,169	–	825,171	70
1902..........	429,826	–	67,228	–	63,972	55	146,992	–	708,018	55
1903..........	666,208	–	104,004	18	60,300	90	147,922	–	978,434	108
1904..........	588,572	–	86,286	–	46,770	120	127,006	–	848,634	120
1905..........	885,646	–	97,720	–	72,370	183	90,676	–	1,148,412	183
1906..........	547,067	–	107,332	–	54,624	85	89,777	–	798,800	85
1907..........	588,109	–	104,928	–	62,592	90	64,094	–	819,723	90
1908..........	513,024	–	77,328	–	45,525	80	60,599	125	696,476	205
1909–10.......	686,186	–	109,968	75	59,528	373	85,938	600	941,620	1,048
1910–11.......	–	–	*799,584	735	81,408	250	89,664	70	970,656	1,055
1911–12.......	827,568	60	118,890	45	52,608	145	87,120	110	1,086,096	360
1912–13.......	694,080	–	133,536	55	48,480	72	90,576	18	966,672	145
1913–14.......	615,600	–	58,080	40	40,320	30	77,280	30	791,280	100
1914–15.......	442,464	–	38,592	50	26,256	50	36,528	50	543,840	150
1915–16.......	443,376	–	56,496	14	28,800	55	35,424	15	564,096	84
1916–17.......	542,304	–	57,792	750	38,400	100	30,864	14	669,360	864
1917	471,792	–	54,768	595	17,664	159	32,640	4	576,864	758
Totals...	11,942,354	60	2,917,198	2,462	1,211,297	2,422	2,048,327	1,036	18,119,176	5,9 8

* Include pack from Magdalen Islands.

Lobster Canneries and Traps.

BAY OF FUNDY.

Year	St. John		Annapolis		Kings		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897.............................	–	10,900	–	7,925	–	–	–	18,825
1898.............................	–	10,700	–	6,500	–	–	–	17,200
1899.............................	–	13,200	–	3,550	–	–	–	16,750
1900.............................	–	10,000	–	7,900	–	–	–	17,900
1901.............................	–	10,000	–	4,525	–	947	–	15,472
1902.............................	–	5,250	–	9,100	–	991	–	15,341
1903.............................	–	5,090	–	7,800	–	1,064	–	13,954
1904.............................	–	5,050	–	5,500	–	1,192	–	11,742
1905.............................	–	[1]19,650	–	–	–	1,252	–	20,902
1906.............................	....	[2]5,425	–	9,400	–	1,722	–	16,547
1907.............................	–	[3]4,905	–	11,755	–	1,875	–	18,535
1908.............................	–	[4]5,400	–	12,950	–	1,785	–	20,135
1909–10..........................	–	[4]4,455	–	15,850	–	1,725	–	22,030
1910–11..........................	–	[4]5,568	–	17,900	–	1,177	–	24,645
1911–12..........................	–	[4]5,345	–	12,420	–	1,177	–	18,942
1912–13..........................	–	[4]6,710	–	8,915	–	600	–	16,225
1913–14..........................	–	[4]6,727	–	9,500	–	630	–	16,857
1914–15..........................	–	[10]6,105	–	8,500	–	665	–	15,270
1915–16..........................	–	[11]7,095	–	9,875	–	955	–	17,925
1916–17..........................	–	[12]5,680	–	10,170	–	1,125	–	16,975
1917.............................	–	[13]7,100	–	10,550	–	1,400	–	19,050

[1] 200 in Albert Co. [2] 300 in Albert Co. [3] 300 in Albert Co. [4] 500 in Albert Co. [4] 500 in Albert Co.
[6] 600 in Albert Co. [7] 800 in Albert Co. [8] 200 in Albert Co. [9] 150 in Albert Co. [10] 150 in Albert Co.
[11] 200 in Albert Co. [12] 250 in Albert Co. [13] 200 in Albert Co.

III. (1) Special Lobster Fishery Statistics.—Lobster Canneries and Traps—*Continued.*

DIGBY AND CHARLOTTE.

Year	Digby		Charlotte		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897	4	24,700	7	24,192	11	48,892
1898	7	31,110	8	23,059	15	54,169
1899	11	28,885	7	17,702	18	46,587
1900	9	30,274	12	19,461	21	49,735
1901	8	35,111	7	20,620	15	55,731
1902	11	29,120	9	18,189	20	47,309
1903	10	34,376	5	17,179	15	51,555
1904	10	34,029	4	18,900	14	52,929
1905	11	35,470	4	6,476	15	41,946
1906	12	35,210	4	18,586	16	53,796
1907	15	34,105	4	19,746	19	53,851
1908	16	36,548	4	19,615	20	56,163
1909–10	14	33,820	4	21,144	18	54,964
1910–11	16	57,900	–	20,672	16	78,572
1911–12	14	40,950	4	20,975	18	61,925
1912–13	14	45,550	4	20,100	18	65,650
1913–14	13	44,450	4	22,944	17	67,394
1914–15	15	44,450	–	25,458	15	69,908
1915–16	14	44,050	–	27,688	14	71,738
1916–17	13	44,550	–	28,085	13	72,635
1917	13	43,950	–	23,800	13	67,750

SOUTHWESTERN, NOVA SCOTIA.

Year	Lunenburg		Queens		Shelburne		Yarmouth		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897	7	14,230	8	12,478	9	82,085	9	30,250	33	139,043
1898	7	14,850	10	12,767	11	101,620	9	30,250	37	159,487
1899	6	12,000	13	12,700	12	101,320	11	23,150	42	149,170
1900	7	13,200	11	11,080	24	108,210	17	32,500	59	164,990
1901	6	15,220	7	15,231	25	109,200	22	37,200	60	176,851
1902	6	15,295	9	17,085	23	112,500	20	38,035	58	182,915
1903	6	16,910	9	19,345	21	109,400	19	40,810	55	186,465
1904	6	20,220	9	18,900	21	113,450	14	40,848	50	193,418
1905	5	20,870	9	19,000	21	42,700	15	40,855	50	123,425
1906	6	15,030	9	15,800	19	52,600	12	44,930	46	128,360
1907	7	19,000	8	17,800	16	74,500	14	45,180	45	156,480
1908	7	18,650	6	22,600	15	93,000	14	47,000	42	181,250
1909–10	6	25,100	6	23,200	17	100,000	15	47,000	44	195,300
1910–11	8	34,700	7	21,200	18	106,500	11	49,500	44	211,900
1911–12	7	33,300	6	27,100	19	113,800	16	68,955	48	243,155
1912–13	6	28,810	6	40,500	19	105,055	20	80,350	51	254,715
1913–14	7	31,635	8	42,200	19	111,512	21	88,545	55	273,892
1914–15	6	51,250	8	42,200	19	111,115	19	88,682	52	293,247
1915–16	6	63,800	8	43,300	18	118,390	19	91,800	51	317,290
1916–17	4	64,950	8	43,500	17	121,698	18	91,540	47	321,688
1917	3	64,950	3	42,000	15	108,844	16	87,300	37	303,094

III. (1) Special Lobster Fishery Statistics.—Lobster Canneries and Traps—*Continued.*

SOUTHEASTERN COAST, NOVA SCOTIA AND CAPE BRETON

Year	Halifax		Guysboro		Richmond		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps.
1897	24	64,675	30	85,800	15	68,544	69	219,019
1898	22	64,210	34	118,100	15	40,670	71	222,980
1899	20	62,680	34	111,850	15	79,050	69	253,580
1900	22	89,650	32	125,575	20	51,980	74	267,205
1901	21	80,630	28	117,600	12	72,895	61	271,125
1902	20	76,625	27	97,800	10	41,080	57	215,505
1903	20	70,786	28	88,900	11	38,450	59	198,136
1904	20	77,783	29	85,160	11	39,900	60	202,843
1905	21	79,000	29	88,100	11	36,250	61	203,350
1906	19	74,050	38	70,700	11	46,050	68	190,800
1907	20	85,620	25	88,600	9	32,100	54	206,320
1908	20	91,140	27	102,100	11	40,715	58	233,955
1909.10	20	92,785	27	93,150	9	32,425	56	218,360
1910–11	19	77,378	25	100,305	9	42,938	53	220,621
1911–12	19	71,325	26	100,535	11	46,485	56	218,345
1912–13	12	73,065	17	104,900	10	54,500	39	232,465
1913–14	16	80,935	17	75,350	12	37,750	45	194,035
1914–15	17	62,685	15	79,500	9	27,400	41	169,585
1915–16	16	69.865	14	63,380	12	28,900	42	162,145
1916–17	9	75,417	14	64,795	11	27,700	34	167,912
1917	16	73,317	14	71,795	11	25,400	35	170,512

EAST COAST, CAPE BRETON

Year	Cape Breton		Victoria		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897	16	42,400	20	26,215	36	68,615
1898	14	43,700	18	18,175	32	61,875
1899	15	61,199	17	13,699	32	74,898
1900	13	46,351	20	13,217	33	59,568
1901	18	38,270	17	13,983	35	52,253
1902	12	39,050	12	15,550	24	54,600
1903	14	31,588	18	14,553	32	46,141
1904	12	29,890	17	14,256	29	44,146
1905	11	39,200	18	14,064	29	53,264
1906	15	33,360	14	16,553	29	49,913
1907	12	32,365	11	13,886	23	46,251
1908	12	31,686	10	14,224	22	45,910
1909–10	12	29,860	11	17,114	23	46,974
1910–11	15	24,092	17	14,350	32	38,442
1911–12	16	34,940	16	15,292	32	50,232
1912–13	14	35,890	17	15,695	31	51,585
1913–14	16	42,740	20	20,305	36	63,045
1914–15	14	40,080	20	19,900	34	59,980
1915–16	17	36,880	15	11,480	32	48,360
1916–17	17	39,805	17	16,210	34	56,015
1917	16	40,400	22	17,820	38	58,220

III. (1) Special Lobster Fishery Statistics.—Lobster Canneries and Traps—*Continued.*

STRAIT COAST OF NOVA SCOTIA

Year	Cumberland		Colchester		Pictou		Antigonish		Inverness		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897	24	31,500	1	1,200	26	44,550	5	16,100	20	49,960	76	143,310
1898	28	39,450	1	1,200	25	46,415	6	22,150	24	54,000	84	163,215
1899	31	45,265	1	1,500	28	43,175	6	26,160	27	55,000	93	171,100
1900	37	46,630	4	4,600	26	47,700	6	20,800	27	49,305	100	169,035
1901	38	47,250	3	4,400	27	49,480	6	19,250	20	41,100	94	161,480
1902	36	54,390	3	4,400	25	47,660	6	17,400	20	41,450	90	165,300
1903	37	49,250	3	4,000	21	43,700	6	16,800	19	37,320	86	151,070
1904	40	52,295	2	4,000	22	44,429	6	21,300	18	40,400	88	162,424
1905	37	48,500	2	3,000	23	54,959	6	21,150	18	47,400	86	175,009
1906	32	47,120	2	4,000	23	59,800	6	18,400	20	55,400	83	184,720
1907	31	47,804	2	4,300	23	61,550	6	18,060	18	47,900	80	179,614
1908	31	54,330	2	4,400	21	64,675	6	21,847	17	47,950	77	193,202
1909-10	35	60,835	1	-	19	62,200	6	21,750	19	35,651	80	180,436
1910-11	28	47,945	1	2,000	18	66,555	5	20,052	17	46,075	69	182,627
1911-12	32	52,073	1	2,500	19	72,875	6	22,800	18	39,540	76	189,788
1912-13	32	61,093	1	2,500	19	75,654	6	25,600	17	42,590	75	207,437
1913-14	32	59,093	2	4,625	19	80,975	7	27,000	22	30,142	82	201,835
1914-15	31	59,257	2	2,700	19	77,780	7	27,700	25	52,810	84	220,247
1915-16	34	56,423	2	2,000	19	55,706	7	35,300	26	46,415	88	195,844
1916-17	35	56,655	3	3,050	17	70,045	7	38,772	26	52,690	88	221,212
1917	34	51,290	3	2,900	23	80,761	7	36,800	24	54,515	91	226,266

EAST COAST, NEW BRUNSWICK

Year	Restigouche		Gloucester		Northumberland		Kent		Westmorland		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897	1	2,260	59	76,860	9	12,200	55	48,400	70	46,100	194	185,820
1898	2	3,260	60	80,700	12	13,000	56	55,000	61	58,000	191	209,960
1899	2	3,500	64	82,300	13	14,000	58	48,500	72	61,800	209	210,100
1900	2	4,100	67	85,300	16	15,300	55	52,700	85	60,000	225	217,400
1901	2	4,200	67	89,400	14	14,500	57	54,900	74	58,000	214	221,000
1902	2	4,200	64	91,400	14	14,700	35	37,000	74	59,000	189	206,300
1903	2	4,680	61	94,000	13	15,000	40	38,000	78	66,500	194	218,180
1904	3	5,100	63	101,000	13	15,000	44	43,500	79	68,000	292	232,600
1905	3	6,650	65	105,000	12	15,000	46	41,500	68	75,000	194	243,150
1906	3	5,650	67	101,800	12	16,500	45	39,000	66	79,200	193	242,150
1907	2	5,100	69	113,500	12	17,000	39	34,700	58	95,000	180	265,300
1908	2	6,600	70	111,500	11	18,500	41	54,500	59	95,700	183	286,800
1909-10	2	5,200	69	110,300	11	21,000	44	53,800	59	97,000	185	287,300
1910-11	1	4,200	71	108,900	12	22,500	42	56,500	59	97,400	185	289,500
1911-12	1	4,000	82	84,620	14	21,700	48	51,460	51	65,300	196	227,080
1912-13	1	3,000	95	100,270	15	24,880	42	52,050	41	78,210	194	258,410
1913-14	1	3,800	84	78,750	16	28,500	36	48,960	38	63,000	175	223,010
1914-15	2	3,350	78	70,070	15	27,900	35	47,600	37	73,200	167	222,120
1915-16	2	3,800	74	53,338	16	18,925	28	42,295	31	63,025	151	181,383
1916-17	2	3,800	85	62,320	20	27,191	27	55,680	27	53,750	161	202,741
1917	3	3,700	127	74,774	21	29,775	37	60,400	24	53,900	212	222,549

III. (1) Special Lobster Fishery Statistics.—Lobster Canneries and Traps—*Concluded.*

PRINCE EDWARD ISLAND

Year	Kings		Queens		Prince		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897	50	75,880	63	49,800	107	90,453	220	216,133
1898	52	96,500	60	59,290	118	128,495	230	284,285
1899	55	90,680	67	67,000	118	125,434	240	283,114
1900	55	87,595	63	77,550	128	136,972	246	302,117
1901	54	95,310	62	72,500	109	113,070	225	280,880
1902	51	98,576	51	54,930	90	88,390	192	241,896
1903	53	101,775	51	57,680	86	93,740	190	253,195
1904	54	117,675	53	74,240	92	104,060	199	295,975
1905	52	111,050	55	78,889	89	94,030	196	283,960
1906	52	122,900	52	74,825	84	115,220	188	312,945
1907	49	118,500	51	64,500	84	122,970	184	305,970
1908	50	130,000	51	83,960	82	136,339	183	350,319
1909–10	51	129,700	50	78,080	86	152,725	187	360,505
1910–11	52	127,000	50	77,340	85	155,530	187	359,870
1911–12	49	118,000	53	82,140	83	139,200	185	339,340
1912–13	53	133,600	56	88,475	86	168,470	195	390,545
1913–14	60	145,600	59	94,027	78	177,120	197	416,747
1914–15	48	156,800	53	85,251	88	146,700	189	388,751
1915–16	49	135,400	45	61,254	78	98,250	172	294,904
1916–17	54	142,300	51	70,640	93	141,727	198	354,667
1917	54	134,400	51	70,280	104	144,473	209	349,153

MAGDALEN ISLANDS AND QUEBEC

Year	Magdalen Islands		Gaspé		Bonaventure		North Shore		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897	63	76,370	22	29,655	9	9,895	5	775	99	116,695
1898	88	99,385	29	35,230	9	14,395	28	13,460	154	162,470
1899	87	90,135	27	41,450	11	15,750	30	12,010	155	159,345
1900	100	85,065	26	26,350	13	16,600	20	6,970	159	134,985
1901	83	78,520	22	19,500	12	13,600	34	17,100	151	128,720
1902	43	56,500	14	7,950	12	11,170	24	16,450	93	92,070
1903	34	51,110	16	15,350	11	10,600	22	9,250	83	86,310
1904	45	58,200	15	15,500	11	11,600	20	7,620	91	92,920
1905	50	50,645	11	24,200	12	11,000	19	8,800	92	94,645
1906	38	61,650	13	7,500	15	13,720	12	6,765	78	89,635
1907	57	82,712	14	8,064	10	9,150	15	8,464	96	108,390
1908	48	74,230	13	16,160	11	13,050	18	6,449	90	109,889
1909–10	43	71,250	11	12,560	11	11,830	19	7,080	84	102,720
1910–11	48	74,800	12	15,100	9	12,100	27	6,685	96	108,685
1911–12	42	86,550	15	18,200	10	8,595	29	7,040	96	120,385
1912–13	40	76,855	18	19,499	10	8,600	47	8,980	115	113,934
1913–14	40	120,250	20	21,110	10	9,000	45	10,020	115	160,380
1914–15	40	120,250	20	21,110	10	9,000	44	7,020	114	157,380
1915–16	38	62,725	9	9,965	7	3,600	19	5,895	73	82,185
1916–17	38	65,225	8	7,724	6	2,500	17	3,863	69	79,312
1917	33	63,125	8	9,710	5	4,470	15	3,310	61	80,615

Recapitulation—Lobster canned and shipped in shell.

Year	Nova Scotia		New Brunswick		Prince Edward Island		Quebec		Total	
	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell
1897	5,214,266	219,682	2,413,404	22,055	2,466,682	–	1,036,202	94	11,130,554	241,831
1898	5,210,294	326,313	2,113,222	21,776	2,340,020	74	1,067,058	201	10,730,594	348,364
1899	4,837,402	114,462	2,177,106	19,965	2,421,144	46	1,059,658	125	10,495,310	134,598
1900	5,263,780	142,106	2,038,692	19,729	2,223,712	135	1,022,106	80	10,548,290	162,050
1901	5,003,023	118,813	1,842,340	17,605	2,386,070	32	825,171	70	10,056,601	136,520
1902	4,637,204	120,902	1,965,296	20,853	2,039,603	224	708,018	55	9,350,121	142,034
1903	5,153,712	88,586	2,136,672	17,545	2,335,400	400	978,434	108	10,604,218	106,639
1904	5,357,454	92,513	2,055,100	16,882	2,501,100	1,533	848,631	120	10,762,288	111,048
1905	4,917,148	125,851	2,249,440	18,520	2,182,624	350	1,148,412	183	10,497,624	144,904
1906	4,595,816	87,956	2,420,860	12,889	2,289,288	440	798,800	85	10,104,764	101,370
1907	4,270,326	83,279	2,731,012	12,401	2,839,489	720	819,723	90	10,660,550	96,490
1908	4,399,610	87,321	2,716,968	10,317	3,098,444	530	696,476	205	10,911,498	98,373
1909-10	3,794,422	81,960	2,079,660	19,039	2,255,898	1,850	941,620	1,048	9,071,600	103,947
1910-11	3,960,336	43,871	1,676,736	14,736	2,180,784	350	970,656	1,055	8,788,512	100,012
1911-12	4,631,904	98,659	1,807,872	11,171	2,481,264	633	1,086,096	360	10,007,136	110,823
1912-13	4,049,952	71,816	1,358,640	13,418	2,630,304	–	966,672	145	9,005,568	85,379
1913-14	4,197,552	84,063	1,220,128	16,716	1,783,632	–	791,280	100	7,992,592	100,879
1914-15	3,665,760	75,683	1,394,160	10,966	2,119,536	25	543,840	150	7,723,296	86,824
1915-16	3,774,336	107,366	1,450,992	11,692	2,032,944	187	564,096	81	7,822,368	119,329
1916-17	4,055,328	72,040	2,098,800	11,995	2,668,560	99	669,360	864	9,492,048	84,998
1917	3,764,448	64,096	1,290,352	19,603	2,976,000	112	576,864	758	8,607,664	84,569
Totals	**94,754,073**	**2,347,338**	**41,237,452**	**339,923**	**50,252,498**	**7,740**	**18,119,176**	**5,980**	**204,363,199**	**2,700,981**

Recapitulation—Number of lobster canneries and traps.

Year	Nova Scotia		New Brunswick		Prince Edward Island		Quebec		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897	218	602,612	201	220,912	220	216,133	99	116,695	733	1,156,352
1898	231	645,167	199	243,719	230	284,285	154	162,470	814	1,335,641
1899	247	681,183	216	241,002	240	283,114	155	159,345	858	1,364,644
1900	277	698,972	237	246,861	246	302,117	159	134,985	919	1,382,935
1901	258	702,292	221	251,620	225	280,880	151	128,720	855	1,363,512
1902	240	657,531	198	229,739	192	241,896	93	92,070	723	1,221,236
1903	242	625,052	199	240,449	190	253,195	83	86,310	714	1,205,006
1904	237	643,552	206	256,550	199	295,975	91	92,920	733	1,288,997
1905	237	591,770	198	269,276	196	283,960	92	94,645	723	1,239,651
1906	238	600,125	197	266,161	188	312,945	78	89,635	701	1,268,866
1907	217	636,400	184	289,951	181	305,970	96	108,390	681	1,340,711
1908	215	705,600	187	311,815	183	350,319	90	109,889	675	1,477,623
1909-10	217	692,465	189	312,895	187	350,505	84	102,720	677	1,458,585
1910-11	214	720,577	185	315,740	187	359,870	96	108,685	682	1,504,872
1911-12	226	756,067	200	253,400	185	339,340	96	120,385	707	1,469,192
1912-13	210	801,267	198	285,220	195	390,545	115	113,934	718	1,590,966
1913-14	231	787,387	179	252,681	197	416,747	115	160,380	722	1,617,195
1914-15	226	796,674	167	253,733	189	388,751	114	157,380	696	1,596,538
1915-16	227	778,519	151	216,166	172	294,904	73	82,185	623	1,371,774
1916-17	216	822,672	161	236,506	198	354,667	69	79,312	644	1,493,157
1917	216	817,792	212	229,449	209	349,153	61	80,615	698	1,477,009

III. (2) Statements showing the Salmon-pack of the Province of British Columbia, by Districts and Species, from 1908 to 1917, inclusive. (From Reports of B.C. Commissioner of Fisheries.)

FRASER RIVER.

	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908
Sockeyes	123,614	32,146	91,130	198,183	719,796	123,879	58,487	150,432	585,435	74,574
Springs, Red	10,197	17,673	23,228	11,209	3,573	15,856	7,028	1,018	1,428	1,903
Springs, White	18,916	11,430	5,392	15,300	49	9,826	6,751	8,925	–	2,263
Chums	59,973	30,934	18,919	74,826	22,220	12,997	47,237	52,460	8,687	415
Pinks	134,442	840	138,305	6,272	20,773	574	142,101	128		
Cohoes	25,895	31,330	43,514	43,504	16,018	36,190	39,740	35,031	27,919	33,270
Steelheads	4,951	3,129	31	–	–	–	–	–	–	–
Totals	**377,988**	**127,472**	**320,519**	**349,294**	**782,429**	**199,322**	**391,344**	**247,994**	**623,469**	**112,425**

III. (2) Statements showing the Salmon-pack of the Province of British Columbia, by Districts and Species, from 1908 to 1917, inclusive. (From Reports of the B.C. Commissioners of Fisheries.)—*Concluded.*

	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908
SKEENA RIVER.										
Sockeyes	65,760	60,293	116,533	136,166	52,927	92,498	131,066	187,246	87,901	139,846
Springs	16,285	20,933	15,273	11,740	26,436	23,833	17,942	9,785	12,469	13,842
Chums	21,516	17,121	5,769	8,329	–	504	70	–	28,120	45,404
Pinks	148,319	73,029	107,578	71,021	66,045	97,588	81,956	13,473		
Cohoes	38,456	47,409	32,190	16,378	18,647	39,835	23,376	11,531	12,249	10,085
Steelheads	1,883	3,743	1,798	–	–	–	–	–	–	–
Totals	**292,219**	**223,158**	**279,161**	**237,634**	**164,055**	**254,258**	**254,410**	**222,035**	**140,739**	**209,177**
RIVERS INLET.										
Sockeyes	61,195	44,936	103,350	89,890	61,745	112,884	88,763	126,921	89,027	64,652
Springs	817	1,422	1,022	566	594	1,149	317	383	587	454
Chums	16,101	20,144	5,387	5,023	–	3,845	288	–	–	–
Pinks	8,065	3,567	2,964	5,784	2,097	8,809	5,411	19	–	479
Cohoes	9,124	15,314	7,115	7,789	3,660	11,010	6,287	2,075	1,400	9,505
Steelheads	–	–	–	–	–	–	–	–	–	–
Totals	**95,302**	**85,383**	**146,838**	**109,052**	**68,096**	**137,697**	**101,066**	**129,398**	**91,014**	**75,090**
NAAS RIVER.										
Sockeyes	22,188	31,141	39,349	31,327	23,574	36,037	37,327	30,810	28,246	27,584
Springs	4,496	3,845	3,701	3,385	3,151	6,936	3,759	1,239	2,337	3,263
Chums	24,938	11,209	11,076	25,569	2,987	3,245	5,189	351	3,589	–
Pinks	44,568	59,593	34,879	25,333	20,539	12,476	11,467	895	–	6,612
Cohoes	22,180	19,139	15,171	9,276	3,172	12,468	7,942	6,285	6,818	8,348
Steelheads	1,125	1,498	113	–	–	–	–	140	–	1,101
Totals	**119,495**	**126,686**	**104,289**	**94,890**	**53,423**	**71,162**	**65,684**	**39,720**	**40,990**	**46,908**
VANCOUVER ISLAND.										
Sockeyes	34,189	9,223	–	–	–	–	–	–	–	–
Red Springs	15,714	4,725	–	–	–	–	–	–	–	–
White Springs	3,795	123	–	–	–	–	–	–	–	–
Chums	240,381	47,178	–	–	–	–	–	–	–	–
Pinks	49,156	34,993	–	–	–	–	–	–	–	–
Cohoes	31,733	28,489	–	–	–	–	–	–	–	–
Steelheads	2,916	–	–	–	–	–	–	–	–	–
Totals	**377,884**	**124,731**	–	–	–	–	–	–	–	–
OUTLYING DISTRICTS.*										
Sockeyes	32,902	36,150	98,660	87,130	149,336	79,464	67,866	70,506	49,832	48,367
Springs	6,056	6,575	9,488	7,108	7,246	22,837	12,659	7,439	2,196	6,439
Chums	112,364	113,634	40,849	70,727	52,758	37,734	39,167	5,551	–	–
Pinks	112,209	108,622	83,626	111,930	83,430	128,296	64,312	20,098	6,148	23,538
Cohoes	30,201	41,942	48,966	43,254	28,328	65,806	42,457	19,460	13,532	20,709
Steelheads	865	712	985	–	–	–	–	–	–	36
Totals	**294,597**	**307,635**	**313,894**	**320,168**	**285,898**	**334,187**	**226,461**	**123,054**	**71,708**	**99,089**
PACKED BY DISTRICTS IN PREVIOUS YEARS.										
Fraser River	377,988	127,472	320,519	349,294	782,429	199,322	301,344	247,994	623,469	112,425
Skeena River	292,219	223,158	279,161	237,634	164,055	254,258	254,410	222,035	140,739	209,177
Rivers Inlet	95,302	85,383	146,838	109,052	68,096	137,697	101,066	129,398	91,014	75,090
Naas River	119,495	126,686	104,289	94,890	53,423	71,162	65,684	39,720	40,990	46,908
Vancouver Island	377,884	124,731	313,894	320,169	285,898	334,187	226,461	123,054	71,708	99,089
Outlying Districts	294,597	307,635								
Grand Totals	**1,557,485**	**995,065**	**1,164,701**	**1,111,039**	**1,353,901**	**996,626**	**948,965**	**762,201**	**967,920**	**542,689**

* Prior to 1916, included Vancouver Island.

IV. Imports and Exports of Fish and Fish Products.

STATEMENT showing the Quantities and Values of Fish and Fish Products Imported into Canada for Consumption during the year ended December 31, 1917.

Classification	Calendar Year, 1917	
	Quantity	Value
		$
Fish and Fish Products—		
Fish—		
Ambergris	–	560
Anchovies, sardines, sprats, and other fish, packed in oil or otherwise, in tin boxes weighing—		
Over 20 but not over 36 ounces each ... Box	11,742	3,198
Over 12 but not over 20 ounces each ... "	54,303	8,186
Over 8 but not over 12 ounces each ... "	170,011	15,380
8 ounces or less ... "	2,260,420	208,026
Bait, fish, clam or other, fresh or salted	–	432
Cod, haddock, ling and pollock—		
Dry salted or smoked ... Lb.	5,892,517	392,142
Fresh ... "	1,077,920	40,786
Pickled ... "	920	48
Halibut, fresh ... "	694,968	64,796
" pickled ... "	220	28
Herrings, fresh or frozen ... "	46,886	843
" pickled or salted ... "	11,769,605	397,417
" smoked ... "	336,218	19,600
Live fish or fish eggs for propagating purposes	–	3,250
Lobsters, canned ... Lb.	109,078	40,378
" fresh	–	2,780
Mackerel, fresh ... "	9,891	1,104
" pickled ... "	4,048	613
Oysters, canned in cans not over one pint ... Can	321,854	30,603
Oysters, canned in cans over one pint but not over one quart ... "	3,681	661
Oysters, canned in cans exceeding one quart ... Qt.	1,930	707
Oysters, fresh, in shell ... Brl.	2,799	15,985
" shelled in bulk ... Gal.	153,362	242,858
" prepared or preserved, n.o.p ... Lb.	18,477	6,549
Salmon, canned, prepared or preserved, n.o.p	–	134,311
Salmon, fresh ... "	595,169	46,329
" pickled or salted ... "	1,125,399	82,251
" smoked ... "	27,975	5,942
Sea fish, other, fresh ... "	176,089	12,628
" " pickled ... "	1,267,924	68,357
" " preserved ... "	27,572	4,154
Seed and breeding oysters imported for the purpose of being planted in Canadian waters	–	4,515
Squid	–	37,362
Other fish, fresh, not in barrels or half-barrels ... Lb.	245,143	20,822
Other fish, fresh or dried, in barrels or half-barrels ... "	871,413	95,396
Other fish, pickled, not in barrels or half-barrels ... "	99,947	11,059
Other fish, pickled or salted in barrels ... "	157,475	14,689
Other fish, preserved in oil	–	25,999
" prepared or preserved, n.o.p	–	117,202
Other fish smoked or boneless ... Lb.	34,767	6,089
Fish offal or refuse	–	36,052
Fur skins, undressed, the produce of marine animals	–	2,928
Oils—		
Cod liver oil ... Gal.	3,149	7,435
Cod oil, n.o.p ... "	377,399	334,506
Seal oil ... "	76,357	71,933
Whale and spermaceti oil ... "	11,612	10,267
Other fish oil ... "	109,884	110,604
Pearl, mother of, unmanufactured	–	21,217
Tortoise and other shells, unmanufactured	–	18,613
Turtles	–	2,859
Whalebone, unmanufactured ... Lb.	270	230
Other fish and fish products	–	32,713
Total fish and fish products	–	**2,833,392**

IV. Imports and Exports of Fish and Fish Products—*Concluded.*

STATEMENT showing the Quantities and Values of Canadian Fish and Fish Products Exported from Canada during the year ended December 31, 1917.

Classification	Calendar Year, 1917	
	Quantity	Value
Fish and Fish Products—		$
Fish—		
Bait fish.....Brl.	3,003	6,675
" clams and other..... "	10,780	20,806
Codfish, haddock, ling and pollock—		
Dry, salted.....Cwt.	757,511	6,389,583
Fresh..... "	114,048	575,385
Pickled..... "	42,199	202,160
Smoked..... "	14,349	137,205
Tongues and sounds..... "	2,324	43,267
Wet-salted..... "	197,774	927,933
Eels.....	–	47,534
Halibut, fresh or frozen.....Cwt.	77,321	674,529
" pickled.....Brl.	–	–
Herrings, canned.....Lb.	2,140,453	208,719
" fresh or frozen.....Cwt	370,064	1,132,734
" pickled.....Brl.	191,188	945,136
" smoked.....Cwt.	46,357	232,692
Lobsters, canned.....Lb.	8,684,422	3,344,075
" fresh..... "	6,207,002	1,077,869
Mackerel, fresh.....Cwt.	30,065	225,064
" pickled.....Brl.	48,993	822,499
Oysters, canned.....Lb.	150	48
" fresh.....Brl.	768	9,213
Salmon, canned.....Lb.	36,782,990	6,093,601
" dog.....Cwt.	118,649	353,507
" fresh..... "	74,912	677,466
" pickled.....Brl.	3,721	72,758
" smoked.....Lb.	5,186	939
" or lake trout.....Cwt.	21,419	161,091
Sea fish, other, fresh..... "	23,393	126,633
" " pickled.....Brl.	391	2,913
" " preserved.....Lb.	192,594	21,919
Smelts.....Cwt.	60,273	522,881
All other fish, fresh.....	–	2,359,987
" " pickled.....Brl.	59	845
Furs or skins the produce of fish or marine animals.....	–	46,353
Oils—		
Cod oil.....Gal.	710,605	580,836
Seal oil..... "	31,599	20,752
Whale oil..... "	95,804	82,207
Other fish oil..... "	59,582	36,355
Other fish and fish products.....	–	139,708
Total fish and fish products.....	–	**28,323,877**

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

IIIe PARTIE

STATISTIQUE DES PÊCHERIES
1917

(Recueillie avec la collaboration des Services des Pêcheries du
Gouvernement Fédéral et des Provinces.)

IMPRIMÉ PAR ORDRE DU PARLEMENT

OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1919

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RECENSEMENT INDUSTRIEL, 1917

IIIe PARTIE—PÊCHERIES

Préface

Les statistiques contenues dans le présent volume et qui concernent les opérations de pêche de l'année 1917, ont été recueillies dans les premiers mois de 1918.

Ce volume est publié en vertu d'une entente établissant la coopération en matière de statistique, intervenue entre le Bureau Fédéral de la Statistique et les différents services gouvernementaux ayant juridiction sur les pêcheries canadiennes. Ces services comprennent: la Direction des Pêcheries du ministère du Service Naval, qui exerce sa juridiction sur les pêcheries maritimes, ainsi que sur les pêcheries fluviales et lacustres du Manitoba, de la Saskatchewan et de l'Alberta; et les Divisions des Pêcheries des provinces d'Ontario et de Québec, qui régissent les pêcheries en eau douce de leurs provinces respectives. Les pêcheries intérieures des provinces maritimes n'ont que fort peu d'importance au point de vue commercial; leurs statistiques sont colligées par le personnel de la Direction des Pêcheries du Dominion. Il en est de même pour celles de la Colombie Britannique. Cette dernière province possède une Division des Pêcheries, mais cet organisme ne s'occupe pas de statistique pour son propre compte.

En vertu de l'arrangement dont il est parlé plus haut, les statistiques du poisson pêché et des produits offerts en vente à l'état frais ou après une préparation sommaire, sont recueillies par les fonctionnaires locaux des services des pêcheries, vérifiées et condensées au ministère du Service Naval, puis compilées au Bureau Fédéral de la Statistique. En ce qui concerne le poisson industriellement préparé et ses sous-produits, des formules similaires à celles en usage dans le recensement des autres branches de production sont envoyées directement par ce Bureau aux poissonneries, établissements de salaison, de conserves de poisson, etc., les fonctionnaires des services des pêcheries s'assurant que ces formules sont consciencieusement remplies et promptement retournées.

Les statistiques sont présentées sous forme de tableaux, répartis en deux séries principales, l'une étant consacrée au produit et l'autre aux moyens de production: elles sont accompagnées d'une introduction et d'un résumé.

Les chiffres de la production, contenus dans ce rapport, s'appliquent à l'année civile 1917, tandis que les précédents rapports couvraient l'exercice financier se terminant le 31 mars. Par conséquent, toute comparaison que l'on tenterait de faire entre 1917 et les années précédentes, serait inexacte.

R. H. COATS,
Statisticien du Dominion.

Bureau Fédéral de la Statistique,
Ottawa, septembre 1918.

Notice sur les Pêcheries Canadiennes.

On peut dire sans exagération que le Canada possède les pêcheries les plus vastes du monde, celles de la Norvège et des Iles Britanniques pouvant, seules, leur disputer la suprématie au point de vue de l'abondance, de la variété et de l'excellence de leurs produits. La richesse des eaux canadiennes est démontrée par le fait que la totalité du saumon, du homard, du hareng, du maquereau et de la sardine, la plus grande partie de l'églefin et une portion considérable de la morue, de la merluche et du merlan que l'on y prend, sont pêchés dans une zone qui ne s'étend pas à plus de dix ou douze milles du rivage.

Les rives des provinces de l'Atlantique, depuis Grand Manan jusqu'au Labrador, mesurent plus de 5,000 milles, à l'exclusion des anses et échancrures qui les dentellent, tandis que les étendues maritimes qu'elles enbrassent comprennent: la Baie de Fundy, avec ses 8,000 milles carrés; l'estuaire du St-Laurent, au moins dix fois plus grand, et d'autres eaux océaniques représentant ensemble plus de 200,000 milles carrés, c'est-à-dire plus des quatre cinquièmes des pêcheries du nord de l'Atlantique. De plus, l'on compte 15,000 milles carrés d'eaux intérieures, sous le contrôle absolu du Dominion.

Mais ces vastes étendues ne représentent qu'une partie des eaux canadiennes. La Baie d'Hudson, dont les côtes s'étendent sur une longueur de 6,000 milles, est plus grande que la Méditerranée. Sur le Pacifique, le littoral canadien mesure plus de 7,000 milles; ses baies et ses fjords innombrables offrent aux pêcheurs une multitude d'abris très sûrs. Enfin, disséminés sur tout le territoire, s'égrène une série de lacs, couvrant ensemble une superficie de 220,000 milles carrés, soit plus de la moitié des eaux douces du globe; dans cette étendue, la part du Canada dans les grands lacs du bassin du St-Laurent figure pour 72,700 milles carrés.

L'abondance et l'excellence du poisson sont un facteur de tout premier ordre. Pendant longtemps, la morue et le saumon se sont disputés le premier rang mais, dans les dernières années, le homard tant par son volume que par sa cherté, a quelquefois relégué la morue au troisième rang.

On peut diviser la pêche dans l'Atlantique en deux catégories distinctes: la pêche hauturière (ou de haute mer) et la pêche côtière. La pêche hauturière est pratiquée par des navires de 40 à 100 tonneaux, montés par des équipages de douze à vingt hommes, qui se servent de chaluts. Comme boëtte, on emploie principalement le hareng, l'encornet et le capelan et l'on prend surtout de la morue, de l'églefin, de la merluche, du merlan et du flétan. Quant à la pêche côtière, elle se fait au moyen de petites embarcations, généralement automotrices, que montent deux ou trois hommes et dans de petites barques, ayant de quatre à sept hommes d'équipage. Ces pêcheurs en bateau font usage de rets à mailles, de chaluts et de lignes à main, tandis que ceux qui pêchent sur le rivage se servent de pièges ou casiers, de seines et de nasses. Les poissons comestibles que l'on prend sur la côte sont: la morue, la merluche, l'églefin, le merlan, le flétan, le hareng, le maquereau, le gasparot, l'alose, l'éperlan, le carrelet et la sardine.

Les plus importantes pêcheries de homard de l'univers se trouvent tout le long du littoral oriental du Canada, cependant que d'excellents bancs d'huîtres existent en maintes parties de l'estuaire du St-Laurent, notamment à proximité de l'île du Prince-Edouard.

La pêche du saumon prédomine sur le littoral du Pacifique, quoique de grands navires, bien équipés, se livrent à une fructueuse pêche du flétan, dans les eaux septentrionales de la Colombie Britannique, la méthode usitée étant la ligne de fond, que l'on tend et que l'on relève au moyen de doris, tout comme cela se pratique dans les pêcheries en eaux profondes de l'Atlantique. Le hareng est très abondant sur la côte du Pacifique et fournit une inépuisable provision de boëtte pour la pêche du flétan. Dans les lacs intérieurs, on pêche à l'aide de rets à mailles, d'éperviers, de seines et de lignes ordinaires.

RECENSEMENT INDUSTRIEL, 1917—PÊCHERIES

Introduction et Résumé.

La valeur totale des produits des pêcheries canadiennes, au cours de l'année 1917, atteignit $52,312,044, au lieu de $39,208,378 en 1916 et $35,860,708 en 1915. Ces chiffres représentent la valeur de ces produits mis sur le marché soit frais, soit préparés sommairement ou industriellement.

On trouvera dans le tableau suivant les quantités et valeurs concernant les principaux poissons, au point de vue commercial (à partir de $100,000) durant les cinq dernières années, avec indication dans la dernière colonne de l'augmentation ou de la diminution en 1917, comparativement à 1916.

1. Quantités et valeur marchande des principaux poissons, 1913–17.‡

Espèces de poissons		1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916 Augm. + Dimin.—
Saumon	qtx	1,551,411	1,409,828	1,410,769	1,239,668	1,642,770	+ 403,102
	$	10,833,713	7,560,386	11,262,381	10,882,431	17,411,029	+ 6,528,598
*Morue	qtx	1,664,599	1,820,025	2,152,756	2,026,231	2,302,987	+ 276,756
	$	3,387,109	3,886,134	4,489,496	5,449,964	8,281,920	+ 2,831,956
Homard	qtx	514,646	408,816	445,277	480,898	474,871	— 6,027
	$	4,710,062	4,339,929	4,506,155	5,508,054	5,654,265	+ 146,211
Hareng	qtx	2,484,219	2,118,291	1,894,774	1,751,314	1,481,708	— 269,606
	$	3,173,129	2,735,257	2,906,887	3,050,421	3,693,688	+ 643,267
Eglefin	qtx	405,633	566,002	582,522	582,028	712,416	+ 130,388
	$	841,511	1,244,840	1,232,022	1,711,271	2,936,719	+ 1,225,448
Flétan	qtx	256,096	239,920	226,151	142,823	140,024	— 2,799
	$	2,036,400	1,793,283	2,261,776	2,263,573	2,066,635	— 196,938
Sardine	qtx	141,384	298,885	336,794	315,832	274,359	— 41,473
	$	676,668	1,349,615	1,229,096	1,481,261	1,910,705	+ 429,444
Maquereau	qtx	215,442	143,712	180,990	156,075	167,067	+ 10,992
	$	1,280,319	826,846	990,329	924,746	1,333,354	+ 408,608
Poisson blanc	qtx	137,887	159,894	153,529	164,992	178,838	+ 13,846
	$	929,962	975,685	1,048641	1,135,486	1,248,006	+ 112,520
Eperlan	qtx	88,728	93,771	67,607	68,629	73,153	+ 4,524
	$	810,392	837,682	632,733	847,357	1,027,555	+ 180,198
Merluche et lingue	qtx	353,598	262,897	379,959	385,953	321,605	— 64,348
	$	490,979	313,921	520,051	757,456	890,265	+ 132,809
Truite	qtx	73,164	67,890	115,999	88,071	75,662	— 12,409
	$	682,619	623,504	870,209	741,610	699,950	— 41,660
Doré	qtx	61,603	97,555	55,722	105,428	86,425	— 19,003
	$	449,539	657,783	901,183	871,719	650,632	— 221,087
Merlan	qtx	150,094	159,788	138,801	143,306	189,908	+ 46,602
	$	187,723	214,195	193,788	268,756	486,195	+ 217,439
Brochet	qtx	64,925	97,724	69,229	73,993	79,383	+ 5,390
	$	372,868	469,919	347,355	404,453	429,396	+ 24,943
Tulippi	qtx	20,157	50,946	55,787	58,537	64,910	+ 6,373
	$	63,910	156,529	165,569	301,060	333,686	+ 32,626
Moules et autres coquillages	qtx	121,335	87,972	73,713	54,942	55,655	+ 713
	$	368,325	282,876	240,611	195,805	222,965	+ 27,160
†Gasparot	qtx	61,768	90,935	97,032	80,020	98,277	+ 18,257
	$	62,241	106,906	120,126	117,083	196,482	+ 79,399
Perche	qtx	14,497	23,062	19,218	22,773	24,707	+ 1,934
	$	72,985	115,220	98,119	114,656	126,723	+ 12,067
Huîtres	qtx	29,828	26,545	21,386	18,361	13,632	— 4,729
	$	173,753	177,979	147,628	147,751	109,265	— 38,486

*Y compris cabillaud: 1917, 87,532 qtx, valant $879,404.

†Antérieurement à 1916–17, ces chiffres comprenaient les pétoncles.

‡Les chiffres pour 1917 sont pour l'année du calendrier et ceux pour les périodes antérieures sont pour les années fiscales.

Le tableau suivant indique la valeur des pêcheries, par province, durant les cinq dernières années, la dernière colonne indiquant l'augmentation ou la diminution en 1917, comparativement à 1916.

2. Valeur des pêcheries, par province, 1913–17, classées selon leur importance en 1917.

Provinces	Valeur des pêcheries.					
	1913	1914	1915	1916	1917	Augment. ou diminut. en 1917 sur 1916. Aug.+Dim.—
	$	$	$	$	$	$
Colombie Britannique	13,891,398	11,515,086	14,538,320	14,637,346	21,518,595	+ 6,881,249
Nouvelle-Ecosse	8,297,626	7,730,191	9,166,851	10,092,902	14,468,319	+ 4,375,417
Nouveau-Brunswick	4,308,707	4,940,083	4,737,145	5,656,859	6,143,088	+ 486,229
Québec	1,850,427	1,924,430	2,076,851	2,991,624	3,414,378	+ 422,754
Ontario	2,674,685	2,755,291	3,341,182	2,658,993	2,866,419	+ 207,426
Ile du Prince-Edouard	1,280,447	1,261,666	933,682	1,344,179	1,786,310	+ 442,131
Manitoba	606,272	849,422	742,925	1,390,002	1,543,288	+ 153,286
Saskatchewan	148,602	132,017	165,888	231,946	320,238	+ 88,292
Alberta	81,319	86,720	94,134	144,317	184,009	+ 39,692
Yukon	68,265	69,725	63,730	60,210	67,400	+ 7,190
Totaux	**33,207,748**	**31,264,631**	**35,860,708**	**39,208,378**	**52,312,044**	+ **13,103,666**

La saison de 1917.

Dans l'ensemble, les opérations de pêche, en 1917, ont été fructueuses et rémunératrices.

Au printemps, les conditions atmosphériques sur la côte de l'Atlantique furent plutôt défavorables, ce qui eut pour effet de restreindre la production de certaines des principales espèces de poisson, notamment le hareng et le homard, restée inférieure à celle de l'année précédente. Toutefois, la diminution de la quantité a été compensée par la hausse de leur valeur. Mais le mauvais temps ne s'est pas fait sentir dans toutes les régions côtières; tandis qu'il nuisait considérablement à la pêche à la morue dans le nord du Nouveau-Brunswick et en Gaspésie, on prenait une beaucoup plus grande quantité de morue et d'églefin que de coutume en Nouvelle-Ecosse. Tout le long de la rive sud de la Nouvelle-Ecosse, le poisson fut fort abondant, et son prix élevé induisit les pêcheurs à déployer plus de zèle et d'activité. L'usage de filets fixes s'étant répandu d'une manière plus générale à Antigonish, N.-E., il a été pris une beaucoup plus grande quantité d'églefin.

La production totale du saumon en Colombie Britannique durant 1917 a excédé celle de l'année précédente, augmentation qui correspond à une plus grande demande des variétés les moins chères de ce poisson. A intervalles réguliers, espacés de quatre ans, le saumon à dos bleu (*sockeye*) du fleuve Fraser se montre habituellement en très grand nombre; 1917 aurait dû être une année d'abondance, mais cet espoir fut déçu. Ceci prouve la justesse des craintes déjà exprimées, à savoir: que les glissements de roc qui se produisirent en 1913 à Hell's Gate constituent un obstacle à la montée du poisson vers les frayères. Les prix élevés du poisson dans l'Alberta et la Saskatchewan ont induit un plus grand nombre de personnes à se livrer à la pêche et augmenté considérablement la quantité de poisson pêché.

L'augmentation de $13,103,666 constatée dans la valeur de la production de toutes espèces de poisson pour l'ensemble du Canada fut principalement constituée par le saumon de la Colombie Britannique, à concurrence de plus de $6,500,000; le poisson de l'Atlantique: morue, églefin, merlan, merluche, sardine et maquereau, y a contribué pour plus de $4,300,000.

Les embarcations à gazoline sont de plus en plus utilisées par les pêcheurs, sur toutes les parties de la côte, pour se transporter plus rapidement sur les lieux de pêche. Durant 1917, 14,823 de ces canots étaient en usage, au lieu de 12,828 l'année précédente.

Résumé de la production en 1917.

Le tableau que l'on trouvera sur les pages suivantes est un état de la totalité du poisson pêché et mis sur le marché en 1917, dans tout le Canada. Nous donnons, pour chaque espèce de poisson, le volume de la prise et sa valeur au débarquement, en établissant une distinction entre les pêcheries maritimes et les pêcheries intérieures. On y verra aussi sous quelle forme chaque espèce a été offerte à la consommation et la valeur spéciale du poisson soit frais, soit sous chacune de ses diverses préparations.

3. Quantités et valeur du poisson pêché et mis en vente au Canada en 1917.

Espèces		Pêcheries maritimes		Pêcheries intérieures		Total	
		Quantités	Valeur	Quantités	Valeur	Quantités	Valeur
			$		$		$
Bonite, pêchée	qtx	15,657	52,843	–	–	15,657	52,843
fraîche	“	15,521	81,451	–	–	15,521	81,451
en boîte	caisses	85	510	–	–	85	510
Valeur totale aux lieux de pêche		–	81,961	–	–	–	81,961
Gasparot, pêché	qtx	91,831	130,919	–	–	–	–
frais	“	24,723	50,419	1,427	4,281	26,150	54,700
salé	barils	22,369	134,254	1,673	7,528	24,042	141,782
Valeur totale aux lieux de pêche		–	184,673	–	11,809	–	196,482
Bar, pêché	qtx	1,437	16,060	–	–	–	–
vendu frais	“	1,437	20,335	383	4,147	1,820	24,482
Beluga, pêché	nomb.	91	682	–	–	91	682
peaux	“	91	682	–	–	91	682
Cabillaud, pêché	qtx	87,532	494,209	–	–	87,532	494,209
frais	“	73,164	743,229	–	–	73,164	743,229
fumé	“	6,786	131,709	–	–	6,786	131,709
salé vert	“	386	4,338	–	–	386	4,338
séché	“	8	128	–	–	8	128
Valeur totale aux lieux de pêche		–	879,404	–	–	–	879,404
Barbue, pêchée	qtx	5,142	15,426	–	–	5,142	15,426
fraîche	“	5,142	51,420	–	–	5,142	51,420
Capelan, pêché	barils	27,769	41,407	–	–	27,769	41,407
frais	“	27,769	41,449	–	–	27,769	41,449
Carpe, pêchée	qtx	–	–	16,695	40,890	16,695	40,890
Barbotte, pêchée	“	–	–	4,850	38,210	4,850	38,210
Caviar	liv	–	–	11,831	15,106	11,831	15,106
Moules et mactres	barils	55,655	101,794	–	–	55,655	101,794
fraîches	“	35,840	93,710	–	–	35,840	93,710
boëtte	“	360	720	–	–	360	720
en boîte	caisses	19,445	128,535	–	–	19,445	128,535
Valeur totale aux lieux de pêche		–	222,965	–	–	–	222,965
Morue, pêchée	qtx	2,215,455	5,993,977	–	–	2,215,455	5,993,977
fraîche	“	180,187	1,000,197	–	–	180,187	1,000,197
salée verte	“	287,784	1,683,745	–	–	287,784	1,683,745
filets fumés	“	5,264	72,865	–	–	5,264	72,865
séchée	“	481,613	4,645,709	–	–	481,613	4,645,709
Valeur totale aux lieux de pêche		–	7,402,516	–	–	–	7,402,516
Algues, crabes, bucardes, etc	qtx	19,540	53,290	–	–	19,540	53,290
frais	“	9,601	66,918	–	–	9,601	66,918
Anguille, pêchée	“	3,978	23,455	–	–	–	–
fraîche	“	3,978	30,647	7,656	59,810	11,634	90,457
Poisson utilisé comme engrais	tonnes	1,267	71,889	2,250	9,922	3,517	72,811
Entrailles de poisson	“	150	300	–	–	150	300
Huile de poisson	gall	582,943	397,164	–	–	582,943	397,164
Carrelet, pêché	qtx	10,659	24,241	–	–	10,659	24,241
frais	“	10,659	55,995	–	–	10,659	55,995
Phoque à fourrure	nomb	218	2,180	–	–	218	2,180
peaux	“	218	6,540	–	–	218	6,540
Os de branchies	qtx	510	12,802	–	–	510	12,802
Colle de poisson, valeur aux lieux de pêche	gall	900	450	–	–	900	450
Laquaîche, pêchée	qtx	–	–	8,131	40,209	8,131	40,209
Roussette (ou poisson gris), pêchée	“	11,712	4,673	–	–	11,712	4,673
fraîche	“	11,200	4,480	–	–	11,200	4,480
en boîte	“	289	1,300	–	–	289	1,300
Valeur totale aux lieux de pêche		–	5,780	–	–	–	5,780
Eglefin, pêché	qtx	712,416	1,610,248	–	–	712,416	1,610,248
frais	“	221,807	1,159,359	–	–	221,807	1,159,359
en boîte	caisses	13,137	84,522	–	–	13,137	84,522
filets fumés	qtx	41,382	598,939	–	–	41,382	598,939
salé vert	“	70,496	419,273	–	–	70,496	419,273
séché	“	81,750	674,626	–	–	81,750	674,626
Valeur totale aux lieux de pêche		–	2,936,719	–	–	–	2,936,719

3. Quantités et valeur du poisson pêché et mis en vente au Canada en 1917—suite.

Espèces		Pêcheries maritimes		Pêcheries intérieures		Total	
		Quantités	Valeur	Quantités	Valeur	Quantités	Valeur
			$		$		$
Phoque commun	nomb	31,145	43,320	–	–	31,145	43,320
peaux	«	31,145	71,690	–	–	31,145	71,690
Merluche et lingue, pêchés	qtx	321,605	619,007	–	–	321,605	619,007
frais	«	25,795	93,585	–	–	25,795	93,585
salés verts	«	6,873	40,115	–	–	6,873	40,115
filets fumés	«	5,314	64,026	–	–	5,314	64,026
séchés	«	88,961	692,164	–	–	88,961	692,164
fumés	«	25	375	–	–	25	375
Valeur totale aux lieux de pêche		–	890,265	–	–	–	890,265
Flétan, pêché	qtx	140,024	1,540,377	–	–	140,024	1,540,377
frais	«	139,780	2,064,123	–	–	139,780	2,064,123
fumé	«	122	2,512	–	–	122	2,512
Valeur totale aux lieux de pêche		–	2,066,635	–	–	–	2,066,635
Hareng, pêché	qtx	1,274,922	1,578,647	–	–	–	–
frais	«	207,432	541,126	205,805	1,003,018	413,237	1,544,144
en boîte	caisses	58,455	372,126	–	–	58,455	372,126
fumé	«	55,651	311,624	–	–	55,651	311,624
salé sec	«	161,865	328,721	–	–	161,865	328,721
mariné	barils	86,859	753,789	327	1,962	87,186	755,751
boëtte	«	145,378	342,672	–	–	145,378	342,672
engrais	«	50,338	38,650	–	–	50,338	38,650
Valeur totale aux lieux de pêche		–	2,688,708	–	1,004,980	–	3,693,688
Homard, pêché	qtx	474,871	3,284,508	–	–	474,871	3,284,508
en boîte	caisses	195,993	3,931,866	–	–	195,993	3,931,866
vivant ou frais	qtx	84,569	1,722,399	–	–	84,569	1,722,399
Valeur totale aux lieux de pêche		–	5,654,265	–	–	–	5,654,265
Maquereau, pêché	qtx	167,067	967,383	–	–	167,067	967,383
frais	«	75,831	701,783	–	–	75,831	701,783
en boîte	caisses	75	600	–	–	75	600
salé	barils	30,394	630,971	–	–	30,394	630,971
Valeur totale aux lieux de pêche		–	1,333,354	–	–	–	1,333,354
Maskinongé, pêché	qtx	319	3,188	–	–	319	3,188
Poissons divers, pêchés	«	7,446	12,694	–	–	–	–
frais	«	7,446	24,049	134,680	481,493	142,126	505,542
Mulet, pêché	«	–	–	11,013	22,026	11,013	22,026
Poulpe, pêchée	«	184	1,388	–	–	184	1,388
fraîche	«	184	1,656	–	–	184	1,656
Oulachon, pêché	«	1,231	4,836	–	–	1,231	4,836
frais	«	1,231	10,991	–	–	1,231	10,991
Huîtres, pêchées	barils	13,632	102,593	–	–	13,632	102,593
fraîches	«	13,632	109,265	–	–	13,632	109,265
Perche, pêchée	qtx	492	3,154	–	–	–	–
fraîche	«	492	4,920	24,215	121,803	24,707	126,723
Doré, pêché	«	–	–	86,425	650,632	86,425	650,632
Brochet, pêché	«	–	–	79,383	429,396	79,383	429,396
Sprat, pêché	«	1,363	2,726	–	–	1,363	2,726
salé	barils	200	2,000	–	–	200	2,000
en boîte	caisses	1,090	9,810	–	–	1,090	9,810
Valeur totale aux lieux de pêche		–	11,810	–	–	–	11,810
Merlan, pêché	qtx	189,908	360,070	–	–	189,908	360,070
frais	«	26,444	58,471	–	–	26,444	58,471
salé vert	«	5,142	25,434	–	–	5,142	25,434
filets fumés	«	2,266	25,213	–	–	2,266	25,213
séchées	«	48,795	377,077	–	–	48,795	377,077
Valeur totale aux lieux de pêche		–	486,195	–	–	–	486,195
Marsouin, pêché	nomb	–	–	82	4,100	82	4,100
Petite morue, pêchée	qtx	1,086	3,900	–	–	1,086	3,900
fraîche	«	1,086	8,688	–	–	1,086	8,688
Saumon, pêché	«	1,640,476	10,121,003	–	–	–	–
frais	«	297,920	3,074,196	2,294	36,238	300,214	3,110,434
en boîte	caisses	1,557,921	14,021,244	–	–	1,557,921	14,021,244
fumé	qtx	1,617	28,197	–	–	1,617	28,197
salé sec	«	14,270	139,211	–	–	14,270	139,211
peu salé	«	8,611	111,943	–	–	8,611	111,943
Valeur totale aux lieux de pêche		–	17,411,029	–	36,238	–	17,411,029
Œufs de saumon	qtx	1,564	7,820	–	–	1,564	7,820
Sardine, pêchée	«	274,359	1,028,391	–	–	274,359	1,028,391
en boîte	caisses	168,365	1,009,305	–	–	168,365	1,009,305
fraîche ou salée	barils	240,420	901,400	–	–	240,420	901,400
Valeur totale aux lieux de pêche		–	1,910,705	–	–	–	1,910,705
Pétoncles, pêchés	barils	6,600	26,800	–	–	6,600	26,800
frais	«	100	800	–	–	100	800
sous coquille	«	13,000	26,000	–	–	13,000	26,000
Huile de phoque	gall.	84,927	83,937	–	–	84,927	83,937
Varech	tonnes	550	550	–	–	550	550
Alose, pêchée	qtx	5,707	41,636	–	–	–	–
fraîche	«	4,942	39,686	1,047	7,769	5,989	47,455
salée	barils	255	3,486	94	1,309	349	4,795
Valeur totale aux lieux de pêche		–	43,172	–	9,078	–	52,250
Merluche argentée, pêchée	qtx	140	56	–	–	140	56
Raie, pêchée	«	5,044	8,174	–	–	5,044	8,174
fraîche	«	5,044	20,883	–	–	5,044	20,883
Eperlan, pêché	«	73,153	718,137	–	–	73,153	718,137
frais	«	73,133	1,027,545	–	–	73,133	1,027,545
boëtte		20	10	–	–	20	10
Valeur totale aux lieux de pêche		–	1,027,555	–	–	–	1,027,555

3. Quantités et valeur du poisson pêché et mis en vente au Canada en 1917—fin.

Espèces		Pêcheries maritimes		Pêcheries intérieures		Total	
		Quantités	Valeur	Quantités	Valeur	Quantités	Valeur
			$		$		$
Sole, pêchée	qtx	8,244	28,493	–	–	8,244	28,493
fraîche	"	8,244	81,109	–	–	8,244	81,109
Encornet, pêché	barils	7,339	23,975	–	–	7,339	23,975
frais	"	7,339	29,751	–	–	7,339	29,751
Esturgeon, pêché	qtx	466	5,709	–	–	–	–
frais	"	466	10,045	5,439	87,966	5,905	98,011
Vessies d'esturgeon	nomb.	1,628	977	–	–	1,628	977
Espadon	qtx	4,338	22,590	–	–	4,338	22,590
frais	"	4,338	33,178	–	–	4,338	33,178
Foie de homard	caisses	253	5,060	–	–	253	5,060
Tacaud, pêché	qtx	13,168	25,920	–	–	13,168	25,920
frais	"	13,168	38,893	–	–	13,168	38,893
Lingues et moules	"	3,650	84,635	–	–	3,650	84,635
Truite, pêchée	"	2,990	32,188	–	–	–	
fraîche	"	2,990	45,183	70,672	654,767	75,662	699,950
Tulippi, pêché	qtx	–	–	64,910	333,686	64,910	333,686
Baleine, pêchée	nomb	380	195,700	–	–	380	195,700
Fanon de baleine	tonnes	291	10,185	–	–	291	10,185
Huile de baleine	gall.	4,372,245	342,422	–	–	437,245	342,422
Ablette (ou poisson blanc), pêché	qtx	–	–	178,838	1,248,006	178,838	1,248,006
Colin, pêché	qtx	545	1,722	–	–	545	1,722
frais	"	345	1,725	–	–	345	1,725
fumé	"	100	1,000	–	–	100	1,000
Valeur totale aux lieux de pêche		–	2,725	–	–	–	2,725
Epinoche, pêchée	qtx	5	15	–	–	5	15
fraîche	"	5	50	–	–	5	50

Moyens de production: Capital, Agrès, Personnel, etc.

(1) Pêche proprement dite.

Capital.—Le capital représenté par la valeur des navires, barques, filets, pièges, quais, établissements frigorifiques, etc., engagés dans l'industrie de la pêche durant 1917, atteignait $28,560,872 (tableau 4); l'année précédente, ce chiffre ne s'élevait qu'à $22,639,001.

Personnel.—En 1917, il y avait 77,140 personnes occupées à ces opérations (tableau 5).

(2) Etablissements de préparation et de mise en boîte du poisson.

Capital.—Le capital représenté par la valeur des établissements se livrant à l'industrie poissonnière, c'est-à-dire les poissonneries, les fabriques de conserves de poisson, de salaison, de fumage, etc., s'élève à $20,366,701, soit $6,990,969 pour la valeur des terrains et bâtiments, $3,401,935 pour la machinerie et l'outillage, $6,459,664 pour les stocks en main et $3,514,133 de fonds de roulement. (tableau 6).

A ces chiffres, l'on doit ajouter $215,552, valeur de 9,492 petites poissonneries et établissements de fumage.

Employés et Salaires. En ce qui concerne le personnel des établissements de préparation du poisson, les statistiques ont porté sur le nombre, le sexe et l'âge des ouvriers (une distinction étant établie entre ceux ayant plus de 16 ans et ceux de 16 ans et au-dessous), le nombre d'ouvriers par mois, leur classification en différentes catégories, selon leur salaire hebdomadaire, les salaires et appointements payés durant l'année, et enfin le nombre total des différentes personnes ayant figuré toute l'année sur les listes de paie.

En Colombie Britannique, la majorité des ouvriers des fabriques de conserves de poisson sont placés sous un régime spécial, l'entrepreneur engageant et payant directement sa main-d'œuvre et étant lui-même payé par le fabricant selon la quantité de poisson mis en boîte.

Les rapports pour l'année 1917 ont établi qu'au cours de cette année, l'industrie poissonnière a employé 12,494 ouvriers, dont 8,247 hommes et 4,247 femmes. Leurs salaires se sont montés à $2,808,277, outre $688,987 d'appointements et traitements. Ces chiffres ne comprennent pas le travail exécuté par contrat, qui a donné de l'ouvrage à 3,431 hommes et 1,207 femmes, dont la rémunération a atteint $732,587 (tableau 7). Enfin, il y eut aussi 214 personnes (155 hommes et 59 femmes), travaillant au dehors et payées aux pièces qui, toutes ensembles, ont gagné $7,179.

4. Matériel et agrès de pêche. Valeur des vaisseaux et barques de pêche, filets, pièges, quais, etc., employés dans les pêcheries canadiennes en 1917.

	Pêcheries maritimes		Pêcheries intérieures		Ensemble	
	Nombre	Valeur	Nombre	Valeur	Nombre	Valeur
		$		$		$
Vaisseaux de pêche, à vapeur (tonnage 2413)	44	1,010,943	131	742,100	175	1,753,043
Voiliers et embarcations à gazoline	1,358	4,143,118	–	–	1,358	4,143,118
Chaloupes (à rames et à voiles)	22,780	1,011,979	4,564	130,841	27,344	1,142,820
" (à gazoline)	13,933	4,257,521	890	363,223	14,823	4,620,744
Semaques	522	372,785	–	–	522	372,785
Rets à mailler, seines, pièges et trappes, filets, etc	162,271	3,891,023	–	1,456,474	–	5,347,497
Nasses	734	745,765	305	44,385	1,039	790,150
Chaluts	22,517	353,633	–	–	22,517	353,633
Dards et harpons	–	–	247	766	247	766
Câblières	6,828	86,440	–	–	6,828	86,440
Lignes à main	72,681	84,790	4,054	9,888	76,735	94,678
Pièges à anguilles	–	–	74	198	74	198
Pièges à crabes	1,140	5,700	–	–	1,140	5,700
Casiers à homards	1,497,179	1,871,701	–	–	1,497,179	1,871,701
Doris, pêche au flétan	69	6,900	–	–	69	6,900
Pièges à saumons	2	10,000	–	–	2	10,000
Congélateurs et glacières	873	3,021,980	2,019	272,756	2,892	3,294,736
Môles et quais	2,808	2,357,484	273	75,269	3,081	2,432,753
Postes de baleiniers	4	170,855	–	–	4	170,855
Sonnettes à pilotis et treuils à seines	451	33,350	–	–	451	33,350
Pièges tournants	–	–	3	355	3	355
Parcs à crabes	2	1,200	–	–	2	1,200
Parcs à huîtres	1	15,450	–	–	1	15,450
Etablissements de salaison	3	12,000	–	–	3	12,000
Totaux	–	**23,464,617**	–	**3,096,255**	–	**26,560,872**

5. Personnel occupé aux opérations de pêche.

	Pêcheries maritimes	Pêcheries intérieures	Ensemble
Hommes occupés à bord des navires	7,431	755	8,186
" " barques	53,491	9,209	62,700
" " semaques	760	–	760
" dans les congélateurs et glacières	4,347	403	4,750
	..	744	744
Total	**66,029**	**11,111**	**77,140**

6. Capital d'exploitation des établissements de préparation et de mise en boîte du poisson.

	Nombre d'établissements	Terrain, bâtiments et aménagement.	Machinerie et outillage	Matières premières en stock, combustible, etc.	Fonds en caisse, factures et billets à recevoir, etc.	Total
	no.	$	$	$	$	$
Homarderies	610	1,316,134	449,591	707,915	542,378	3,016,018
Saumoneries	89	4,102,132	2,426,611	4,104,767	1,332,914	11,966,424
Huileries (de baleines)	1					
Sardineries	2	179,142	72,690	289,490	156,190	697,512
Etablissements à mollusques	12					
Poissonneries et établissements de fumage	268	1,393,561	453,043	1,357,492	1,482,651	4,686,747
Total	**982**	**6,990,969**	**3,401,935**	**6,459,664**	**3,514,133**	**20,366,701**

Petites poissonneries et petits ateliers de fumage du poisson. Nombre: 9,492: valeur, $215,552.

7. Personnel des établissements de préparation et de mise en boîte du poisson, 1917—Nombre, appointements et salaires.

	Nombre d'établissements	Directeurs et gérants	Commis, sténographes, vendeurs, etc.	Total des traitements et appointements	Ouvriers				Total des salaires	Travail au contrat		
					Au-dessus de 16 ans		Au-dessous de 16 ans					
					Hommes	Femmes	Garçons	Filles		Hommes	Femmes	Salaires
Homarderies	610	151	43	118,102	4,055	3,161	348	339	897,250	-	-	-
Saumoneries	89	101	99	299,882	1,736	347	40	30	1,150,448	3,431	1,207	732,587
Huileries (de baleines)	1											
Sardineries	2	12	13	34,360	227	190	-	9	125,854	-	-	-
Etabl. à mollusques	12											
Poissonneries et établ. de fumage	268	100	117	216,643	1,822	171	19	-	634,725	-	-	-
Total	**982**	**364**	**272**	**668,987**	**7,840**	**3,869**	**407**	378	**2,808,277**	**3,431**	**1,207**	**732,587**

Plus 214 ouvriers travaillant au dehors, payés à la tâche, ayant reçu $7,179.

L'on doit ajouter que 395 établissements ont fourni des indications quant au nombre total de leurs ouvriers et employés ayant figuré toute l'année sur leurs listes de paie, et qui s'élève à 10,477 personnes. Les mêmes établissements nous apprennent qu'au 15 décembre (ou au jour de paie le plus rapproché de cette date) leurs listes de paie portaient 10,102 noms.

DURÉE DES OPÉRATIONS ET HEURES DE TRAVAIL.—Les établissements affectés à la préparation du poisson ont travaillé en moyenne neuf heures par jour et cinquante-sept heures par semaine. En moyenne, chacun de ces établissements a travaillé pendant 111 jours entiers, plus une partie de la journée pendant dix jours, et est resté fermé durant 183 jours ouvrables. On trouvera ces statistiques détaillées dans le tableau principal (tableau n° 11, partie 2).

NOMBRE D'EMPLOYÉS, POUR CHAQUE MOIS.

8. Personnel des établissements de préparation et mise en boîte du poisson.—Leur nombre sur la liste de paie, le 15 de chaque mois.

Mois	Homarderies		Saumoneries		Sardineries et établiss. à mollusques		Poissonneries et établiss. de fumage		Total des ouvriers
	Hommes	Femmes	Hommes	Femmes	Hommes	Femmes	Hommes	Femmes	
Janvier	376	174	411	70	23	18	797	76	1,945
Février	236	85	410	33	34	18	814	76	1,706
Mars	284	133	932	31	108	65	648	57	2,258
Avril	1,905	915	1,744	182	152	134	672	51	5,755
Mai	4,687	3,995	1,166	237	209	174	1,221	76	11,765
Juin	4,493	3,788	2,313	378	230	230	1,453	115	13,000
Juillet	1,954	1,416	2,848	566	214	231	1,449	102	8,780
Août	1,511	1,103	2,668	489	217	197	1,416	88	7,689
Septembre	1,045	702	1,197	500	234	189	1,460	95	5,422
Octobre	327	76	1,775	329	182	169	1,619	125	4,602
Novembre	270	35	819	129	178	121	1,547	132	3,231
Décembre	268	57	399	21	132	89	1,274	115	2,355

CLASSIFICATION DES OUVRIERS, SELON LEUR SALAIRE HEBDOMADAIRE.—Le tableau suivant contient une classification des ouvriers de l'industrie poissonnière, selon leur salaire hebdomadaire. On y verra que le plus grand nombre d'entre eux appartient à la catégorie des salaires entre $12 et $15 par semaine, et en second lieu à celle de $10 à $12.

9. Personnel des établissements de préparation et mise en boîte du poisson.—Classification selon le salaire hebdomadaire.

Homarderies	De 16 ans et plus		Au-dessous de 16 ans		Total des ouvriers
	Hommes	Femmes	Hommes	Femmes	
	nombre	nombre	nombre	nombre	nombre
Au-dessus de $3	36	61	14	19	130
$3 mais moins de $4	192	488	154	196	1,030
$4 mais moins de $5	166	628	50	47	91
$5 mais moins de $6	207	394	23	12	636
$6 mais moins de $7	300	431	22	6	759
$7 mais moins de $8	293	273	25	20	611
$8 mais moins de $9	406	196	11	15	628
$9 mais moins de $10	477	346	23	8	854
$10 mais moins de $12	702	140	4	6	852
$12 mais moins de $15	630	133	18	1	782
$15 mais moins de $20	343	45	3	6	397
$20 mais moins de $25	186	9	1	3	199
$25 et plus	117	17	–	–	134
Total	**4,055**	**3,161**	**348**	**339**	**7,903**

Saumoneries	De 16 ans et plus		Au-dessous de 16 ans		Total des ouvriers
	Hommes	Femmes	Garçons	Filles	
	nombre	nombre	nombre	nombre	nombre
Au-dessus de $3	–	–	–	–	–
$3 mais moins de $4	20	6	–	–	26
$4 mais moins de $5	10	9	–	2	21
$5 mais moins de $6	13	2	–	5	20
$6 mais moins de $7	7	15	5	8	35
$7 mais moins de $8	46	10	–	–	56
$8 mais moins de $9	24	–	10	15	49
$9 mais moins de $10	14	127	2	–	143
$10 mais moins de $12	34	59	23	–	116
$12 mais moins de $15	245	53	–	–	298
$15 mais moins de $20	576	32	–	–	608
$20 mais moins de $25	492	34	–	–	526
$25 et plus	255	–	–	–	255
Total	**1,736**	**347**	**40**	**30**	**2,153**

Sardineries et établissements à mollusques.	De 16 ans et plus		Au-dessous de 16 ans		Total des ouvriers
	Hommes	Femmes	Garçons	Filles	
	nombre	nombre	nombre	nombre	nombre
Au-dessus de $3	–	–	–	–	–
$3 mais moins de $4	–	–	–	–	–
$4 mais moins de $5	2	5	–	–	7
$5 mais moins de $6	–	55	–	5	60
$6 mais moins de $7	5	12	–	4	21
$7 mais moins de $8	–	8	–	–	8
$8 mais moins de $9	–	24	–	–	24
$9 mais moins de $10	24	18	–	–	42
$10 mais moins de $12	36	65	–	–	101
$12 mais moins de $15	34	3	–	–	37
$15 mais moins de $20	116	–	–	–	116
$20 mais moins de $25	10	–	–	–	10
$25 et plus	–	–	–	–	–
Total	**227**	**190**	–	**9**	**426**

Poissonneries et établissements de fumage.	De 16 ans et plus		Au-dessous de 16 ans		Total des ouvriers
	Hommes	Femmes	Garçons	Filles	
	nombre	nombre	nombre	nombre	nombre
Au-dessus de $3	3	3	–	–	6
$3 mais moins de $4	9	9	6	–	24
$4 mais moins de $5	15	29	4	–	48
$5 mais moins de $6	29	32	–	–	61
$6 mais moins de $7	36	11	–	–	47
$7 mais moins de $8	47	9	3	–	59
$8 mais moins de $9	94	15	1	–	110
$9 mais moins de $10	141	19	–	–	160
$10 mais moins de $12	356	30	5	–	391
$12 mais moins de $15	612	11	–	–	623
$15 mais moins de $20	324	1	–	–	325
$20 mais moins de $25	84	2	–	–	86
$25 et plus	72	–	–	–	72
Total	**1,822**	**171**	**19**	–	**2,012**

Logement du personnel—325 établissements pourvoient au logement de leurs employés au moyen de 1,175 maisons, chaque logement comportant une moyenne de quatre pièces. Ces maisons sont évaluées ensemble à $451,455, soit en moyenne $384 chacune (voir tableau, page 86).

Consommation de combustible—Les usines et fabriques affectées à la manutention du poisson ont consommé pour $379,339 de combustible, soit une moyenne de $387 par établissement. La houille bitumineuse tient la tête de la liste avec une valeur de $171,254; la gazoline arrive en second lieu avec $101,924 et le bois vient ensuite avec $67,993 (voir tableau, pages 86–87).

Force motrice employée—Les moteurs à gazoline prennent la première place quant au nombre, avec un total de 669, développant 4,026 chevaux-vapeur. Les machines à vapeur occupent le second rang, au nombre de 251 avec une force de 3,895 chevaux-vapeur. On compte 48 turbines, donnant 1,159 chevaux-vapeur et huit moteurs électriques produisant 64 chevaux-vapeur. Sous la rubrique «force motrice louée», on trouve aussi 33 moteurs électriques, représentant 516 chevaux-vapeur (voir tableau, pages 88–89).

Dépenses diverses.—Elles comprennent le loyer des bureaux; des ateliers de la machinerie; le prix de la force motrice; l'assurance; les taxes; les droits régaliens; la publicité; les voyages; les réparations ordinaires aux bâtiments et machines et autres menues dépenses. Elles se totalisent par $2,214,625.

Résumé du capital d'exploitation et du personnel, pour l'ensemble de l'industrie de la pêche.

En additionnant la valeur du matériel d'exploitation affecté aux opérations de pêche proprement dites avec la valeur des usines, fabriques et autres établissements se livrant à la manutention du poisson, on constate que le capital ainsi représenté atteint $47,143,125. Les rapports de l'an dernier évaluaient ce capital à $28,728,962, mais ce chiffre ne comprenait ni les fonds de roulement ni les stocks en main, dont on s'est occupé pour la première fois en 1917 et qui s'élèvent à $3,514,133 et $6,459,664 respectivement. En outre, le système inauguré en 1917, d'obtenir un rapport distinct pour chaque établissement dépendant de l'industrie poissonnière est supposé avoir eu pour effet d'augmenter quelque peu la valeur totale attribuée précédemment aux terrains, bâtiments et machineries de toutes sortes. En adoptant la même base que l'année précédente, le capital d'exploitation s'éleverait à environ $33,000,000.

L'industrie de la pêche et ses ramifications diverses occupaient en 1917, 95,122 personnes.

Répartition par provinces.

Le tableau 20, qui se trouve sur les pages xvii et xviii contient un état détaillé du poisson mis en vente dans chacune des provinces durant 1917. Ce tableau permet d'établir des comparaisons entre les provinces quant à la production de chaque espèce de poisson. Outre cette analyse, les tableaux 10 à 19 fournissent les chiffres concernant les principales espèces, pour les cinq dernières années et par chaque province. Enfin le tableau 21 indique, pour chaque province, le nombre et la valeur des navires, remorqueurs, barques et semaques, congélateurs, glacières, fabriques de conserves de poisson (y compris leur capital d'exploitation), etc., et le nombre de mains employées par l'industrie poissonnière.

10. Nouvelle-Écosse.

Espèces		1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916. Augm. + Dim. −
Morue	qtx	970,870	923,020	1,076,284	992,794	1,227,360	+ 234,566
	$	1,891,251	1,992,100	2,339,541	2,642,846	4,553,534	+ 1,910,688
Homard	qtx	302,261	228,609	264,644	241,400	219,273	− 22,127
	$	2,960,057	2,522,599	2,975,675	3,210,520	3,071,171	− 139,349
Églefin	qtx	387,386	544,111	554,046	546,729	689,667	+ 142,938
	$	808,882	1,200,267	1,158,642	1,617,879	2,866,220	+ 1,248,341
Maquereau	qtx	162,607	83,538	113,516	77,317	125,725	+ 48,408
	$	901,263	424,283	632,331	483,000	973,324	+ 490,324
Hareng	qtx	386,473	412,875	467,699	309,805	339,876	+ 30,071
	$	470,990	549,128	650,551	494,478	841,404	+ 346,926
Merluche et lingue	qtx	249,387	170,537	218,840	243,491	220,452	+ 23,039
	$	366,519	205,561	324,401	540,630	658,768	+ 118,138
Merlan	qtx	79,232	105,813	100,636	96,011	124,448	+ 28,437
	$	111,350	152,551	146,617	191,481	339,280	− 147,799
Flétan	qtx	31,521	24,689	30,518	18,832	24,877	+ 6,045
	$	291,874	224,963	283,676	231,941	336,820	+ 104,879
Saumon	qtx	9,401	9,099	10,043	8,550	10,285	+ 1,735
	$	139,435	143,017	158,405	150,561	198,947	+ 48,386
Éperlan	qtx	4,043	5,874	4,770	5,340	7,964	+ 2,624
	$	37,510	50,159	47,987	69,795	106,146	+ 36,351

11. Nouveau-Brunswick.

Sardine	qtx	141,384	298,585	336,290	315,810	274,008	− 41,802
	$	676,668	1,349,015	1,226,236	1,481,085	1,908,900	+ 427,815
Homard	qtx	78,177	69,056	72,151	99,455	106,701	+ 7,246
	$	692,810	729,100	755,360	1,048,940	1,095,474	+ 46,534
Éprlan	qtx	60,117	65,189	52,961	55,025	55,703	+ 678
	$	601,170	651,890	529,610	715,112	834,415	+ 119,303
Morue	qtx	240,435	252,638	250,913	200,560	158,995	− 41,565
	$	404,769	422,095	424,394	527,005	519,550	− 7,455
Hareng	qtx	868,126	638,822	682,190	539,339	188,144	− 351,195
	$	808,910	567,579	577,828	728,086	406,514	− 321,572
Saumon	qtx	17,985	17,056	17,867	17,791	15,983	− 1,808
	$	269,775	255,840	268,005	268,744	242,950	− 25,794
Maquereau	qtx	17,741	29,857	19,748	11,407	19,355	+ 7,948
	$	171,806	285,988	196,076	134,398	228,417	+ 94,019
Gasparot	qtx	41,576	65,084	74,687	62,274	83,445	+ 21,171
	$	60,386	70,133	85,110	90,796	165,841	+ 75,045
Merluche et lingue	qtx	76,620	69,410	139,237	115,727	78,959	− 36,768
	$	88,522	77,603	159,577	165,309	165,127	− 182
Merlan	qtx	70,862	53,975	38,165	47,295	65,460	+ 18,165
	$	76,373	61,644	47,171	77,275	146,915	+ 69,640
Moules et Mactres	qtx	56,603	47,068	37,982	13,780	27,912	+ 14,132
	$	172,237	128,523	101,770	88,606	102,036	+ 13,430

12. Ile du Prince-Édouard.

Homard	qtx	92,898	88,341	84,894	111,289	124,103	+ 12,814
	$	743,180	883,315	627,090	967,610	1,241,456	+ 273,846
Morue	qtx	59,022	29,542	57,208	58,793	70,830	+ 12,037
	$	115,933	54,064	117,640	146,419	260,754	+ 114,335
Merluche	qtx	25,191	22,500	21,282	26,235	20,671	− 5,564
	$	33,538	30,157	35,373	50,817	62,803	+ 11,986

12. Ile du Prince-Edouard—Fin.

Espèces		1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916. Augm. + Dim. −
Éperlan	qtx	9,777	19,326	4,412	5,744	6,401	+ 657
	$	51,279	111,552	24,467	40,208	53,984	+ 13,776
Hareng	qtx	85,295	55,032	20,360	15,928	21,886	+ 5,958
	$	82,257	59,005	21,342	20,146	37,865	+ 17,719
Maquereau	qtx	11,496	9,215	5,640	8,457	3,767	− 4,690
	$	81,044	44,395	35,611	43,362	22,555	− 20,807
Huîtres	qtx	12,951	7,823	6,206	6,431	3,038	− 3,393
	$	85,509	49,769	42,055	46,946	22,207	− 24,739

13. Québec.

Espèces		1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916. Augm. + Dim. −
Morue	qtx	365,052	567,664	732,481	710,713	758,270	+ 47,557
	$	716,271	1,050,918	1,277,872	1,579,231	2,068,678	+ 489,447
Homard	qtx	41,310	22,810	23,588	28,754	24,794	− 3,960
	$	314,015	204,915	148,030	280,984	246,164	− 34,820
Hareng	qtx	364,545	356,682	141,358	283,440	242,760	− 40,690
	$	197,351	240,969	85,553	271,352	222,342	− 49,010
Saumon	qtx	12,761	11,699	11,795	15,302	13,532	− 1,770
	$	161,553	120,172	92,453	103,693	118,794	+ 15,101
Maquereau	qtx	23,598	21,102	42,086	58,894	18,220	− 40,674
	$	126,206	72,180	126,311	263,986	109,058	− 154,928
Anguille	qtx	2,781	4,993	7,346	8,741	6,288	− 2,453
	$	18,326	30,148	58,620	49,716	51,782	+ 2,066
Ablette (ou poisson blanc)	qtx	514	598	257	3,099	3,124	+ 25
	$	5,140	6,112	2,930	30,933	31,310	+ 377
Brochet	qtx	935	871	1,960	4,238	4,658	+ 420
	$	6,179	5,955	10,156	25,967	30,079	+ 4,112

14. Ontario.

Espèces		1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916. Augm. + Dim. −
Hareng	qtx	130,718	91,474	115,715	106,872	201,801	+ 94,929
	$	658,038	441,925	561,905	526,976	992,909	+ 465,933
Truite	qtx	62,204	57,609	106,503	60,711	62,829	+ 2,118
	$	579,832	539,850	770,090	516,290	592,433	+ 76,143
Ablette (ou poisson blanc)	qtx	52,263	57,964	67,100	106,872	49,498	− 57,374
	$	520,123	533,400	623,240	526,976	474,602	− 52,374
Doré	qtx	26,564	39,173	26,718	45,418	25,216	− 20,202
	$	265,645	391,730	267,180	454,187	252,232	− 201,955
Brochet	qtx	34,547	44,258	25,844	14,836	15,574	+ 738
	$	276,378	354,064	206,752	118,690	124,590	+ 5,900
Perche	qtx	12,427	19,536	14,904	12,585	15,170	+ 2,585
	$	62,137	97,680	74,520	62,926	75,853	+ 12,927
Tulippi	qtx	5,738	8,701	6,630	8,197	10,139	+ 1,942
	$	31,429	52,206	39,780	49,183	60,835	+ 11,652

15. Manitoba.

Espèces		1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916. Augm. + Dim. −
Ablette (ou poisson blanc)	qtx	38,243	47,649	44,360	50,339	52,419	+ 2,080
	$	229,391	273,818	256,992	350,543	390,321	+ 39,778
Doré	qtx	31,024	53,898	23,134	45,298	49,728	+ 4,430
	$	155,020	240,085	114,973	311,262	345,179	+ 33,917

15. Manitoba—Fin.

Espèces		1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916 Augm. + Dim. —
Tulippi	qtx	13,844	39,987	47,562	49,185	52,646	+ 3,461
	$	27,696	97,443	119,826	245,925	263,230	+ 17,305
Brochet	qtx	18,756	37,043	30,228	41,289	42,013	+ 724
	$	56,268	78,530	90,099	204,749	208,846	+ 4,097
Esturgeon	qtx	–	–	153	1,819	2,621	+ 802
	$	–	–	918	20,506	51,080	+ 30,574
Perche	qtx	243	1,091	573	8,603	8,599	— 4
	$	972	4,719	2,865	43,015	42,995	— 20
Truite	qtx	1,505	742	436	1,259	1,561	+ 302
	$	7,525	3,710	1,744	8,813	10,927	+ 2,114

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[1] Compris sous la rubrique "Poissons Divers" en 1913 et 1914.

16. Saskatchewan.

Ablette (ou poisson blanc)	qtx	30,993	35,443	23,936	28,551	43,301	+ 14,750
	$	102,817	87,155	92,420	126,758	197,920	+ 71,162
Brochet	qtx	7,936	10,913	7,535	8,736	9,697	+ 961
	$	24,622	18,697	29,541	41,732	45,916	+ 4,184
Doré	qtx	1,710	1,951	3,140	4,662	5,831	+ 1,169
	$	6,941	5,606	15,351	24,883	28,314	+ 3,431
Truite	qtx	388	2,498	2,218	2,799	3,696	+ 897
	$	1,615	3,552	9,632	14,155	18,594	+ 4,439

17. Alberta.

Ablette (ou poisson blanc)	qtx	14,012	17,370	17,036	21,452	29,792	+ 8,340
	$	51,201	53,730	52,479	90,472	133,573	+ 43,101
Doré	qtx	543	759	1,546	3,076	5,239	+ 2,163
	$	2,203	1,860	4,381	11,584	19,996	+ 8,412
Brochet	qtx	2,749	4,637	3,660	4,892	7,421	+ 2,529
	$	9,371	12,623	10,757	13,265	19,365	+ 6,100

18. Colombie Britannique.

Saumon	qtx	1,509,354	1,369,740	1,369,394	1,196,432	1,601,520	+ 405,088
	$	10,243,670	8,018,835	10,726,818	10,343,503	16,828,783	+ 6,485,280
Flétan	qtx	223,465	214,444	194,896	123,062	113,529	— 9,533
	$	1,734,200	1,561,626	1,972,290	2,026,670	1,721,012	— 305,658
Hareng	qtx	649,062	563,406	467,452	496,030	487,241	— 8,789
	$	955,583	876,651	1,009,708	1,009,383	1,192,654	+ 223,271
Cabillaud	qtx	29,220	47,161	35,870	63,371	87,532	+ 24,161
	$	258,885	366,957	300,049	554,463	879,404	+ 324,941
Moules et mactres	qtx	16,567	12,941	10,648	8,538	11,998	+ 3,460
	$	64,491	84,097	78,130	63,845	84,000	+ 20,155
Sole	qtx	–	4,340	3,178	5,151	7,806	+ 2,655
	$	–	34,512	25,983	56,752	78,649	+ 21,897
Huîtres	qtx	2,680	1,768	1,090	1,562	1,789	+ 227
	$	9,380	28,619	20,165	28,897	32,202	+ 3,305

19. Territoire du Yukon.

Espèces		1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916. Augm. + Dim. –
Saumon	qtx	1,820	1,886	1,570	1,435	1,385	– 50
	$	18,200	18,860	15,700	14,350	20,775	+ 6,425
Ablette (ou poisson blanc)	qtx	836	842	798	789	648	– 141
	$	20,900	21,050	19,950	19,725	19,440	– 285
Truite	qtx	271	284	271	252	194	– 58
	$	8,160	8,520	8,130	7,560	6,790	– 770

20. Quantités et valeur, par province, de tous les poissons et leurs produits mis en vente en 1917.

Espèces	Nouvelle-Ecosse		Nouveau-Brunswick		Ile du Prince-Edouard		Québec		Colombie Britannique	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
		$		$		$		$		$
Bonite, fraîche qtx	15,521	81,451	–	–	–	–	–	–	–	–
“ en boîte caisses	85	510	–	–	–	–	–	–	–	–
Gasparot, frais qtx	6,104	11,812	20,046	42,888	–	–	–	–	–	–
“ salé barils	2,809	18,329	21,133	122,953	100	500	–	–	–	–
Bar qtx	204	1,840	1,271	19,065	–	–	345	3,577	–	–
Beluga, peaux de nomb.	–	–	–	–	–	–	91	682	–	–
Cabillaud, frais qtx	–	–	–	–	–	–	–	–	73,164	743,229
“ salé vert “	–	–	–	–	–	–	–	–	386	4,338
“ fumé “	–	–	–	–	–	–	–	–	6,786	131,709
“ séché “	–	–	–	–	–	–	–	–	8	128
Barbue “	–	–	–	–	–	–	–	–	5,142	51,420
Capelan barils	–	–	–	–	–	–	27,769	41,449	–	–
Carpe qtx	–	–	–	–	–	–	2,500	12,500	–	–
Barbotte “	–	–	–	–	–	–	30	250	–	–
Caviar liv.	–	–	100	150	–	–	425	900	–	–
Moules et mactres—										
fraîches barils	13,122	28,112	15,070	24,984	670	2,080	986	2,582	5,992	35,952
en boîte caisses	168	853	12,842	77,052	425	2,550	4	32	6,006	48,048
pour boëtte qtx	–	–	–	–	–	–	360	720	–	–
Morue, fraîche “	151,346	903,352	13,254	49,362	3,688	15,442	11,899	32,041	–	–
“ salée verte “	81,063	545,492	20,961	123,888	24,382	184,072	161,378	830,293	–	–
“ filets fumés “	5,264	72,865	–	–	–	–	–	–	–	–
“ séchée “	299,654	3,031,825	34,630	346,300	6,124	61,240	141,205	1,206,344	–	–
Albes, crabes, bucardes, etc “	2,810	13,605	905	4,889	–	–	–	–	5,886	48,424
Anguille “	2,234	14,794	1,348	12,992	75	750	6,288	51,782	–	–
Poisson utilisé comme engrais tonnes	47	1,725	–	–	–	–	2,250	922	1,220	70,164
Entrailles de poisson “	150	300	–	–	–	–	–	–	–	–
Huile de poisson gallon	270,058	148,673	86,090	65,342	21,798	15,099	160,177	145,158	44,820	23,892
Carrelet qtx	4,401	20,745	3,137	9,127	–	–	442	2,522	2,679	23,601
Peaux de phoque à fourrure nomb.	–	–	–	–	–	–	–	–	218	6,540
Os de branchies qtx	–	–	–	–	–	–	–	–	510	12,802
Colle de poisson gall.	900	450	–	–	–	–	–	–	–	–
Roussette (ou poisson gris) frais qtx	–	–	–	–	–	–	–	–	11,200	4,480
Roussette (ou poisson gris) en boîte caisses	289	1,300	–	–	–	–	–	–	–	–
Eglefin, frais qtx	216,230	1,141,128	5,259	15,777	300	2,400	18	54	–	–
“ en boîte caisses	10,287	61,722	2,850	22,800	–	–	–	–	–	–
“ fumé qtx	41,382	598,939	–	–	–	–	–	–	–	–
“ salé vert “	70,066	417,705	75	325	–	–	355	1,243	–	–
“ séché “	78,024	646,726	2,035	15,520	613	5,912	1,078	6,468	–	–
Peaux de phoque commun nomb.	3,152	4,271	5	15	–	–	27,988	67,404	–	–
Merluche et lingue—										
“ frais qtx	24,839	90,102	157	327	291	1,164	365	1,277	143	715
“ fumés “	–	–	–	–	–	–	–	–	25	375
“ salés vert “	803	3,695	–	–	6,070	36,420	–	–	–	–
“ filets fumés “	4,646	58,682	668	5,344	–	–	–	–	–	–
“ séchés “	60,015	506,289	25,600	159,456	3,146	25,219	200	1,200	–	–
Flétan, frais “	24,877	336,820	103	1,075	–	–	1,515	7,728	113,285	1,718,500
“ fumé “	–	–	–	–	–	–	–	–	122	2,512
Hareng, frais “	35,110	94,561	9,485	25,662	2,738	5,582	76,930	84,191	87,173	341,239
“ en boîte caisses	7,263	36,315	4,542	31,794	–	–	–	–	46,650	304,017
“ fumé qtx	10,354	60,997	32,030	193,590	–	–	7,004	28,012	6,263	29,025
“ salé sec “	–	–	–	–	–	–	327	1,962	161,865	328,721
“ mariné barils	58,453	499,201	7,491	61,248	975	6,825	12,647	68,687	7,293	117,828
“ pour boëtte “	51,750	150,146	29,932	66,979	8,486	25,458	26,425	28,265	28,785	71,824
“ pour engrais “	92	184	20,221	27,241	–	–	30,025	11,225	–	–

20. Quantités et valeur, par province, de tous les poissons et leurs produits mis en vente en 1917.

Espèces	Nouvelle-Ecosse		Nouveau-Brunswick		Ile du Prince-Edouard		Québec		Colombie Britannique	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
		$		$		$		$		$
Homard, en boîte.......caisses	78,426	1,582,310	43,549	870,980	62,494	1,240,000	12,018	238,576	–	–
" vivant ou frais qtx	64,096	1,488,861	19,603	224,444	112	1,456	758	7,588	–	–
Maquereau, frais......... "	56,224	470,352	18,806	225,672	737	5,425	64	334	–	–
" en boîte.....caisses	75	600	–	–	–	–	–	–	–	–
" salé.........barils	23,150	502,372	183	2,745	1,009	17,130	6,052	108,724	–	–
Maskinongé............. qtx	–	–	–	–	–	–	308	2,858	–	–
Poissons divers.......... "	4,011	7,267	1,322	1,838	120	120	11,597	86,916	1,648	13,184
Poulpe.................. "	–	–	–	–	–	–	–	–	184	1,656
Oulachon................ "	–	–	–	–	–	–	–	–	1,231	10,991
Huîtres..................barils	1,879	13,300	6,926	41,556	3,038	22,207	–	–	1,789	32,202
Perche.................. qtx	–	–	10	40	–	–	410	2,787	492	4,920
Doré.................... "	–	–	247	2,470	–	–	153	2,111	–	–
Brochet................. "	–	–	–	–	–	–	4,658	30,079	–	–
Sprat, salé..............barils	–	–	–	–	–	–	–	–	200	2,000
" en boîte..........caisses	–	–	–	–	–	–	–	–	1,090	9,810
Merlan, frais............ qtx	8,955	23,493	17,489	34,978	–	–	–	–	–	–
" salé vert......... "	5,142	25,434	–	–	–	–	–	–	–	–
" filets fumés...... "	2,266	25,213	–	–	–	–	–	–	–	–
" séché............ "	32,804	265,140	15,991	111,937	–	–	–	–	–	–
Marsouin................nomb.	–	–	–	–	–	–	82	4,100	–	–
Petite morue, etc........ qtx	–	–	–	–	–	–	–	–	1,086	8,688
Saumon, frais............ "	9,604	190,138	15,983	242,950	65	780	11,110	105,517	262,067	2,550,274
" en boîte........caisses	346	3,114	–	–	–	–	90	765	1,557,485	14,017,365
" fumé........... qtx	199	4,975	–	–	–	–	–	–	1,418	23,222
" salé vert........ "	36	720	–	–	–	–	1,564	12,512	12,670	125,979
" peu salé........ "	–	–	–	–	–	–	–	–	8,611	111,943
Œufs de saumon......... "	–	–	–	–	–	–	–	–	1,564	7,820
Sardine, en boîte.........caisses	295	885	168,070	1,008,420	–	–	–	–	–	–
" fraîche ou salée. barils	236	472	240,128	900,480	–	–	56	448	–	–
Pétoncles, fraîches....... "	–	–	100	800	–	–	–	–	–	–
" sous coquille.. gall.	13,000	26,000	–	–	–	–	–	–	–	–
Huile de phoque......... "	9,175	8,189	9	5	–	–	75,743	75,743	–	–
Varech..................tonnes	550	550	–	–	–	–	–	–	–	–
Alose, fraîche........... qtx	1,123	9,341	4,559	35,557	–	–	286	2,242	21	315
" salée..............barils	170	2,076	164	2,359	–	–	–	–	15	360
Merluche argentée....... qtx	–	–	140	56	–	–	–	–	–	–
Raie.................... "	3,387	10,734	24	32	–	–	–	–	1,633	10,117
Eperlan................. "	7,964	106,146	55,703	834,415	6,401	53,984	1,901	18,730	1,164	14,270
" pour boëtte...... barils	–	–	–	–	–	–	20	10	–	–
Sole.................... "	438	2,460	–	–	–	–	–	–	7,806	78,649
Encornet................ "	4,852	23,733	407	1,628	–	–	2,080	4,390	–	–
Esturgeon............... qtx	–	–	46	690	–	–	1,408	15,977	445	9,790
Espadon................. "	4,338	33,178	–	–	–	–	–	–	–	–
Foie de homard.........caisses	253	5,060	–	–	–	–	–	–	–	–
Tacaud.................. qtx	338	478	12,565	37,695	95	210	170	510	–	–
Langues et noues......... "	686	12,987	529	15,745	1,713	50,295	722	5,608	–	–
Truite.................. "	1,056	17,225	1,329	18,386	475	3,990	1,786	18,073	414	10,350
Fanon de baleine.........tonnes	–	–	–	–	–	–	–	–	291	10,185
Huile de baleine......... gall.	–	–	250	175	–	–	–	–	436,995	342,247
Ablette (ou poisson blanc) qtx	–	–	56	840	–	–	3,124	31,310	–	–
Colin, frais.............. "	–	–	–	–	–	–	–	–	345	1,725
" fumé.............. "	–	–	–	–	–	–	–	–	100	1,000
Epinoche................ "	–	–	–	–	–	–	–	–	5	50

Espèces	Ontario		Manitoba		Saskatchewan		Alberta		Territoire du Yukon	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
		$		$		$		$		$
Carpe........................ qtx	14,195	28,390	–	–	–	–	–	–	–	–
Barbotte..................... "	4,420	35,360	400	2,600	–	–	–	–	–	–
Caviar....................... liv.	5,806	5,806	5,500	8,250	–	–	–	–	–	–
Anguille..................... qtx	1,689	10,139	–	–	–	–	–	–	–	–
Laquaîche.................... "	–	–	7,982	39,084	65	429	84	696	–	–
Hareng....................... "	201,801	992,909	–	–	–	–	–	–	–	–
Maskinongé................... "	–	–	–	–	–	–	–	–	11	330
Poissons divers.............. "	38,484	192,419	74,640	158,750	8,372	22,638	1,177	3,335	755	19,075
Mulet........................ "	–	–	11,013	22,026	–	–	–	–	–	–
Perche....................... "	15,170	75,853	8,599	42,995	26	128	–	–	–	–
Doré......................... "	25,216	252,232	49,728	345,179	5,831	28,314	5,239	19,996	11	330
Brochet...................... "	15,574	124,590	42,013	208,846	9,697	45,916	7,421	19,365	20	600
Saumon....................... "	–	–	–	–	–	–	–	–	1,385	20,775
Esturgeon.................... "	1,325	19,874	2,621	51,080	60	600	–	–	–	–
Vessies d'esturgeons........nomb.	1,628	977	–	–	–	–	–	–	–	–
Truite....................... qtx	62,829	592,433	1,561	10,927	3,696	18,594	322	3,182	194	6,790
Tullipi...................... "	10,139	60,835	52,646	262,230	1,124	5,699	999	3,862	2	60
Ablette (ou poisson blanc).... "	49,498	474,602	52,419	390,321	43,301	197,920	29,792	133,573	648	19,440

21. Capital d'exploitation et personnel employé, par province.

Provinces	Personnel employé				Navires, remorqueurs et semaques		Barques		
	Nombre sur les navires, etc.	Nombre dans les barques	Nombre dans les congélateurs et glacières	Nombre dans les établissements de l'industrie poissonnière.	Valeur	Nombre	à gazoline	à voiles et à rames	Valeur totale
						$	nombre	nombre	$
Nouvelle-Ecosse	4,814	16,953	1,114	3,676	805	2,499,010	5,219	7,793	1,481,625
Ile du P.-Edouard	52	3,398	11	2,427	22	9,700	1,812	405	346,050
Nouveau-Brunswick	1,656	14,070	2,033	3,271	552	489,530	2,194	8,843	942,845
Québec	80	9,577	1,080	984	31	27,805	1,652	3,693	718,538
Ontario	635	3,070	–	–	120	601,100	702	1,108	343,164
Manitoba	120	2,072	182	–	11	141,000	7	1,062	53,323
Saskatchewan	–	1,661	–	–	–	–	11	540	12,782
Alberta	–	1,032	30	–	–	–	54	378	31,102
Terr. du Yukon	–	233	8	–	–	–	–	112	3,215
Colomb. Britannique	1,589	11,378	292[1]	7,624	514	2,500,801	3,172	3,479	1,837,820
Totaux	**8,946**	**63,444**[2]	**4,750**	**17,982**	**2,055**	**6,268,946**	**14,823**	**27,413**	**5,770,464**

[1] Y compris les employés des postes de baleiniers. [2] Y compris 744 pêcheurs ne se servant pas de bateaux.

Provinces	Valeur des seines, pièges filets à éperlan, etc.	Valeur des lignes à main, nasses, chaluts, etc.	Valeur des casiers à homard.	Valeur des môles et quais.	Valeur approxim. des congélateurs et glacières.	Capital engagé dans les établiss. de préparation et mise en boîte du poisson.	Valeur approxim. des petites poissonneries et établiss. de fumage.	Total du capital.
	$	$	$	$	$	$	$	$
Nouvelle-Ecosse	863,607	354,416	969,442	1,182,335	747,715	3,540,633	63,528	11,702,311
Ile du P.-Edouard	76,015	22,030	430,741	311,950	5,000	552,871	16,592	1,770,949
Nouv.-Brunswick	772,896	741,908	388,231[3]	294,920[5]	273,920	1,775,079	53,742	5,733,071
Québec	395,309	99,235	83,485	97,582	48,497	1,748,642	64,125	3,283,218
Ontario	1,147,692	3,988	–	55,009	180,229	–	–	2,331,182
Manitoba	166,713	100	–	15,480	72,800	–	13,140	462,556
Saskatchewan	56,407	141	–	640	2,465	–	145	72,580
Alberta	36,518	30	–	3,840	6,360	–	630	78,480
Terr. du Yukon	3,225	493[1]	–	300	4,750	–	450	12,433
Col. Britannique	1,829,115	103,681[2]	15,700[4]	504,047	2,152,505[6]	12,749,476	3,200	21,696,345
Totaux	**5,347,497**	**1,326,022**	**1,887,599**	**2,466,103**	**3,494,241**	**20,366,701**	**215,552**	**47,143,125**

[1] Y compris 3 pièges tournants, évalués à $355.
[2] Y compris 8 agrès chalutiers à saumon, évalués à $40.
[3] Y compris 74 pièges à anguilles, évalués à $198.
[4] Pièges à crabe et à saumon, en Colombie Britannique.
[5] Y compris 451 sonnettes à pilotis et treuils à seine.
[6] Y compris 4 postes de baleiniers, évalués à $170.855, 2 établissements de préparation des crabes, évalués à $1,200, 3 établissements de salaison, évalués à $12,000 et un parc à huîtres, évalué à $15,450.

Importations et Exportations.

Dans le tableau IV (pages 103–104), on trouvera un état indiquant brièvement les importations et les exportations de poisson et des produits du poisson au cours de 1917. L'on y verra que la valeur totale de ces importations s'élevait à $2,833,392, tandis que celle des exportations atteignait $28,323,877.

Primes de pêche.

En vertu d'une «Loi pour encourager le développement des pêcheries maritimes et la construction de navires de pêche», il est payé annuellement une somme de $160,000 aux pêcheurs des provinces maritimes de l'est. Ces primes sont distribuées sur les bases fixées de temps à autre par arrêtés du conseil des ministres.

Pour l'année 1917, la distribution fut faite sur les bases suivantes:

Aux propriétaires de navires ayant droit à la prime, $1 par tonneau enregistré sans que la prime puisse excéder $80.

Aux pêcheurs sur navires qualifiés pour la prime, $6.30 chacun.

Aux propriétaires de barques mesurant au moins 13 pieds de quille, $1 par barque.

Aux pêcheurs sur ces barques qualifiés pour la prime, $3.85 chacun.

Il y eut 14,532 demandes de primes, dont 14,516 furent accueillies. L'année précédente, l'on en avait reçu 13,604 et admis 13,593.

Le total des primes versées atteignit $159,892.25, ainsi réparties:

A 812 navires et leurs équipages, $52,748.20.

A 13,704 barques et leurs équipages, $107,144.05. Dans le tableau suivant l'on donne le détail des primes payées, dans chaque comté, pour l'année 1917.

22. Etat détaillé des primes payées aux navires et barques de pêche pour l'année 1917.

Provinces et comtés.	Nombre de navires	Tonnage	Moyenne du tonnage	Nombre d'hommes	Sommes payées	Nombre de barques	Nombre d'hommes	Sommes payées	Total des primes payées aux navires et barques de pêche en 1917.
Nouvelle-Ecosse—					$ c.			$ c.	$ c.
Comté d'Annapolis	–	–	–	5	31 50	179	293	1,307 05	1,338 55
Comté d'Antigonish	–	–	–	–	–	174	246	1,121 10	1,121 10
Comté du Cap-Breton	17	269	15·82	90	836 45	498	934	4,094 65	4,931 10
Comté de Cumberland	1	15	15·00	3	33 90	4	7	31 70	65 60
Comté de Digby	12	550	45·83	99	1,173 70	417	718	3,181 30	4,355 00
Comté de Guysborough	58	901	15·66	263	2,560 00	812	1,277	5,726 95	8,286 95
Comté d'Halifax	80	1,253	13·25	344	3,422 00	1,203	1,651	7,559 60	10,981 60
Comts d'Inverness	26	355	13·60	127	1,157 20	458	917	3,988 45	5,145 65
Comté de Kings	4	54	50·44	16	154 80	52	74	336 90	491 70
Comté de Lunenburg	165	8,323	19·33	2,120	21,681 25	686	849	3,955 65	25,636 90
Comté de Pictou	3	58	11·35	10	121 15	81	107	492 95	614 10
Comté de Queens	17	193	26·32	57	553 60	193	309	1,382 65	1,936 25
Comté de Richmond	31	816	22·82	213	2,160 00	498	828	3,685 80	5,845 80
Comté de Shelbourne	45	1,027	13·27	314	3,007 75	693	1,238	5,459 30	8,467 05
Comté de Victoria	11	146	38·26	58	513 50	324	476	2,160 70	2,674 20
Comté de Yarmouth	26	995	30·16	288	2,811 65	168	323	1,411 55	4,223 20
Totaux	**496**	**14,955**	**30·16**	**4,007**	**40,218 45**	**6,440**	**10,247**	**45,896 30**	**86,114 75**
Nouveau-Brunswick—									
Comté de Charlotte	15	256	17·06	61	646 60	441	694	3,115 40	3,762 00
Comté de Gloucester	265	3,759	14·18	1,074	10,527 45	207	488	2,085 80	12,613 25
Comté de Kent	10	104	10·40	21	236 30	29	43	194 55	430 85
Comté de Northumberland	4	81	20·25	17	186 90	6	12	52 20	239 10
Comté de Restigouche	–	–	–	–	–	6	16	67 60	67 60
Comté de St-Jean	4	73	18·25	11	142 45	48	61	283 10	425 55
Totaux	**298**	**4,273**	**14·33**	**1,184**	**11,739 70**	**737**	**1,314**	**5,798 65**	**17,538 35**
Ile du Prince-Edouard—									
Comté de Kings	2	37	18·50	7	81 10	507	742	3,364 70	3,445 80
Comté de Prince	8	114	14·25	32	315 60	543	1,323	5,654 55	5,970 15
Comté de Queens	4	46	11·50	14	134 65	130	279	1,205 00	1,339 65
Totaux	**14**	**197**	**14·07**	**53**	**531 35**	**1,180**	**2,344**	**10,224 25**	**10,755 60**
Québec—									
Comté de Bonaventure	1	16	16	3	34 90	970	1,722	7,607 20	7,642 10
Comté de Gaspé	2	24	12	19	145 35	3,201	6,495	28,257 55	28,402 90
Comté de Rimouski	–	–	–	–	–	96	137	623 55	623 55
Comté de Saguenay	1	15	15	10	78 45	1,080	1,974	8,737 40	8,815 85
Totaux	**4**	**55**	**14·25**	**32**	**258 70**	**5,347**	**10,328**	**45,225 70**	**45,484 40**
Grands totaux	812	**19,480**	**23·99**	**5,276**	**52,748 20**	**13,704**	**24,233**	**107,144 90**	**159,938 10**

Revue historique.

Les trois tableaux portant les numéros 23, 24 et 25 et commençant page xxi présentent une revue de l'industrie de la pêche au Canada durant les dernières années. En ce qui concerne la production, les données sont établies par province et par année et remontent jusqu'à 1870. Quant au nombre et à la valeur des navires, barques, etc., les chiffres partent de l'année 1880; enfin, le personnel employé à cette industrie nous est révélé à partir de 1895.

23. Revue historique.—(a) Valeur totale des pêcheries dans les différentes provinces du Canada, depuis 1870 jusqu'à 1917 inclusivement.

Années	Nouvelle-Ecosse	Nouveau-Brunswick	Ile du Prince-Edouard	Québec	Ontario	Colombie Britannique	Manitoba, Saskatchewan, Alberta et Yukon	Total pour tout le Canada
	$	$	$	$	$	$	$	$
1870	4,019,425	1,131,433	Inconnu	1,161,551	264,982	Inconnu	Inconnu	6,577,391
1871	5,101,030	1,185,033	"	1,093,612	193,524	"	"	7,573,199
1872	6,016,835	1,965,459	"	1,320,189	267,633	"	"	9,570,116
1873	6,577,085	2,285,662	207,595	1,391,564	293,091	"	"	10,754,997
1874	6,652,302	2,685,794	288,863	1,608,660	446,267	"	"	11,681,886
1875	5,573,851	2,427,654	298,927	1,596,759	453,194	"	"	10,350,385
1876	6,029,050	1,953,389	494,967	2,097,668	437,229	104,697	"	11,117,000
1877	5,527,858	2,133,237	763,036	2,560,147	438,223	583,433	"	12,005,934
1878	6,131,600	2,305,790	840,344	2,664,055	348,122	925,767	"	13,215,678
1879	5,752,937	2,554,722	1,402,301	2,820,395	367,133	631,766	"	13,529,254
1880	6,291,061	2,744,447	1,675,089	2,631,556	444,491	713,335	"	14,499,979
1881	6,214,782	2,930,904	1,955,290	2,751,962	509,903	1,454,321	"	15,817,162
1882	7,131,418	3,192,339	1,855,687	1,976,516	825,457	1,842,675	"	16,824,092
1883	7,689,374	3,185,674	1,272,468	2,138,997	1,027,033	1,644,646	"	16,958,192
1884	8,763,779	3,730,454	1,085,619	1,694,561	1,133,724	1,358,267	"	17,766,404
1885	8,283,922	4,005,431	1,293,430	1,719,460	1,342,692	1,078,038	"	17,722,973
1886	8,415,362	4,180,227	1,141,991	1,741,382	1,435,998	1,577,348	186,980	18,679,288
1887	8,379,782	3,559,507	1,037,426	1,773,567	1,531,850	1,974,887	129,084	18,386,103
1888	7,817,030	2,941,863	876,862	1,860,012	1,839,869	1,902,195	180,677	17,418,508
1889	6,346,722	3,067,039	886,430	1,876,194	1,963,123	3,348,067	167,679	17,655,254
1890	6,636,444	2,699,055	1,041,109	1,615,119	2,009,637	3,481,432	232,104	17,714,900
1891	7,011,300	3,571,050	1,238,733	2,008,678	1,806,389	3,008,755	332,969	18,977,874
1892	6,340,724	3,203,922	1,179,856	2,236,732	2,042,198	2,849,483	1,088,254	18,941,169
1893	6,407,279	3,746,121	1,133,368	2,218,905	1,694,930	4,443,963	1,042,093	20,686,659
1894	6,547,387	4,351,526	1,119,738	2,303,386	1,659,968	3,950,478	787,087	20,719,570
1895	6,213,131	4,403,158	976,836	1,867,920	1,584,473	4,401,354	752,466	20,199,338
1896	6,070,895	4,799,433	976,126	2,025,754	1,605,674	4,183,999	745,543	20,407,424
1897	8,090,346	3,934,135	954,949	1,737,011	1,289,822	6,138,865	638,416	22,783,544
1898	7,226,034	3,849,357	1,070,202	1,761,440	1,433,632	3,713,101	613,355	19,667,121
1899	7,347,604	4,119,891	1,043,645	1,953,134	1,590,447	5,214,074	622,911	21,891,706
1900	7,809,152	3,769,742	1,059,193	1,989,279	1,333,294	4,878,820	718,159	21,557,639
1901	7,989,548	4,193,264	1,050,623	2,174,459	1,428,078	7,942,771	958,410	25,737,153
1902	7,351,753	3,912,514	887,024	2,059,175	1,265,706	5,284,824	1,198,437	21,959,433
1903	7,841,602	4,186,800	1,099,510	2,211,792	1,535,144	4,748,365	1,478,665	23,101,878
1904	7,287,099	4,671,084	1,077,546	1,751,397	1,793,229	5,219,107	1,716,977	23,516,439
1905	8,259,085	4,847,090	998,922	2,003,716	1,708,963	9,850,216	1,811,570	29,479,562
1906	7,799,160	4,905,225	1,168,939	2,175,035	1,734,856	7,003,347	1,493,923	26,279,485
1907	7,632,330	5,300,564	1,492,695	2,047,390	1,935,025	6,122,923	968,422	25,499,349
1908	8,009,838	4,754,298	1,378,624	1,881,817	2,100,078	6,465,038	861,392	25,451,085
1909	8,081,111	4,676,315	1,197,556	1,808,436	2,177,813	10,314,755	1,373,181	29,629,169
1910	10,119,243	4,134,144	1,153,708	1,692,475	2,026,121	9,163,235	1,676,507	29,965,433
1911	9,367,550	4,886,157	1,196,396	1,868,136	2,205,436	13,677,125	1,467,072	34,667,872
1912	7,384,055	4,264,054	1,379,905	1,988,241	2,842,878	14,455,488	1,074,843	33,389,464
1913	8,297,626	4,308,707	1,280,447	1,850,427	2,674,685	13,891,398	904,458	33,207,748
1914	7,730,191	4,940,083	1,261,666	1,924,430	2,755,291	11,515,086	1,137,884	31,264,631
1915	9,166,851	4,737,145	933,682	2,076,851	3,341,182	14,538,320	1,066,677	35,860,708
1916	10,092,902	5,656,859	1,344,179	2,991,624	2,658,993	14,637,346	1,826,475	39,208,378
1917	14,468,319	6,143,088	1,786,310	3,414,378	2,866,419	21,578,595	2,114,935	52,312,044

24. Revue historique.—(b) Nombre et valeur des navires et barques de pêche du Canada, et valeur des agrès et matériel de pêche.

Année	Navires			Barques		Valeur des filets et seines	Valeur des autres agrès de pêche	Total du capital engagé
	Nombre	Tonnage	Valeur	Nombre	Valeur			
			$		$	$	$	$
1880	1,181	45,323	1,814,688	25,266	716,352	985,978	419,564	3,936,582
1885	1,177	48,728	2,021,633	28,472	852,257	1,219,284	2,604,285	6,697,459
1890	1,069	43,084	2,152,790	29,803	924,346	1,695,358	2,600,147	7,372,641
1895	1,121	37,829	2,318,290	34,268	1,014,057	1,713,190	4,208,311	9,253,848
1900	1,212	41,307	1,940,329	38,930	1,248,171	2,495,860	5,395,765	10,990,125
1901	1,231	40,358	2,417,680	38,186	1,212,297	2,312,187	5,549,136	11,491,300
1902	1,296	49,888	2,620,661	41,667	1,199,598	2,103,621	5,382,079	11,305,959
1903	1,343	42,712	2,755,150	40,943	1,338,003	2,305,444	5,842,857	12,241,454
1904	1,316	43,025	2,592,527	41,938	1,376,165	2,189,666	6,198,584	12,356,942
1905	1,384	41,640	2,813,834	41,463	1,373,337	2,310,508	6,383,218	12,880,897
1906	1,439	40,827	2,841,875	39,634	1,462,374	2,426,341	7,824,975	14,555,565
1907	1,390	36,902	2,731,888	38,711	1,437,196	2,266,722	8,374,440	14,826,592
1908	1,441	40,818	3,571,871	39,965	1,696,856	2,283,127	7,957,500	15,508,275
1909	1,750	37,662	3,303,121	41,170	1,855,629	2,572,820	9,626,362	17,357,932
1910	1,680	38,454	3,028,625	38,977	2,483,996	2,786,548	10,720,701	19,019,870
1911	1,648	....	3,502,928	36,761	2,695,650	2,453,191	12,281,135	20,932,904
1912	1,669	....	4,671,923	34,501	3,072,115	4,154,880	12,489,541	24,388,459
1913	1,992	....	4,445,259	37,680	3,834,178	3,423,110	15,761,486	27,464,033
1914	1,892	....	4,390,660	39,144	3,957,912	3,313,581	13,071,009	24,733,162
1915	1,984	....	4,594,504	38,536	4,345,954	3,544,087	13,371,030	25,855,575
1916	1,965	....	5,267,724	40,105	4,829,793	4,485,269	14,146,176	28,728,962
1917	1,533	....	6,268,946	42,689	5,770,464	5,347,497	29,756,218	47,143,125

25. Revue historique.—(c) Nombre de personnes employées dans l'industrie de la pêche.

Années	Nombre de personnes employées dans les fabriques et poissonneries	Nombre de pêcheurs sur navires	Nombre de pêcheurs en barques	Nombre total de pêcheurs	Nombre total de personnes employées dans l'industrie de la pêche
1895	13,030	9,804	61,530	71,334	84,364
1900	18,205	9,205	71,859	81,064	99,269
1901	15,315	9,148	69,142	78,290	93,605
1902	13,563	9,123	68,678	77,801	91,364
1903	14,018	9,301	69,830	79,134	93,152
1904	13,981	9,236	68,109	77,345	91,326
1905	14,037	9,366	73,505	82,871	96,908
1906	12,317	8,458	67,646	76,104	88,421
1907	11,442	8,089	63,165	71,254	82,696
1908	13,753	8,550	62,520	71,070	84,823
1909	21,694	7,931	60,732	68,663	90,357
1910	24,978	8,521	60,089	68,610	93,588
1911	25,206	9,056	56,870	65,926	91,132
1912	23,327	9,076	56,005	65,081	88,408
1913	26,893	10,525	61,251	71,776	98,669
1914	24,559	9,400	60,554	69,954	94,513
1915	27,320	9,541	65,321	74,862	102,182
1916	25,680	9,192	60,432	69,624	95,304
1917	22,732	8,946	*63,444	72,390	95,122

*Comprend 744 hommes hors des bateaux.

GLOSSARY—VOCABULAIRE.

NAMES OF FISH—NOM DES POISSONS.

English	Français
Albacore	Bonite
Alewives	Gasparot
Bass	Bar ou achigan
Belugas	Beluga
Black cod	Cabillaud
Brill	Barbue
Caplin	Capelan
Carp	Carpe
Catfish	Barbotte
Caviar	Caviar
Clams and quahaugs	Moules et mactres
Cod	Morue
Dulce, crab, cockles, etc	Algue, crabes, bucardes, etc.
Eels	Anguilles
Fertilizer	Engrais
Fish offal	Entrailles de poisson
Fish oil	Huile de poisson
Flounders	Carrelet
Fur seals	Phoque à fourrure
Gill bone	Os de branchies
Glue	Colle
Goldeyes	Silure
Greyfish	Roussette ou poisson gris
Haddock	Eglefin
Hair seals	Phoque commun
Hake and cush	Merluche et lingue
Halibut	Flétan
Herring	Hareng
Lobsters	Homard
Mackerel	Maquereau
Maskinonge	Maskinongé
Mixed fish	Poissons divers
Mullets	Mulet
Octopus	Poulpe
Oulachons	Oulachon
Oysters	Huître
Perch	Perche
Pickerel	Doré
Pike	Brochet
Pilchards	Sprat
Pollock	Merlan
Porpoises	Marsouin
Rock-cod	Petite morue
Salmon	Saumon
Salmon roe	Œufs de saumon
Sardines	Sardine
Scallops	Pétoncle
Seal oil	Huile de phoque
Sea weed	Varech
Shad	Alose
Silver Hake	Merluche argentée
Skate	Raie
Smelts	Eperlan
Soles	Sole
Squid	Encornet
Sturgeon	Esturgeon
Sturgeon bladders	Vessies d'esturgeon
Swordfish	Espadon
Tomalley	Foie de homard
Tom cod	Tacaud
Tongues and sounds	Langues et noues
Trout	Truite
Tullibee	Tullipi
Whales	Baleine
Whale bone and meal	Fanon et engrais de baleine
Whale oil	Huile de baleine
Whitefish	Poisson blanc ou ablette
Whiting	Colin
Witches	Epinoche

GLOSSARY—VOCABULAIRE.

GENERAL TERMS—EXPRESSIONS USUELLES

English	Français
Advertising	Publicité
Agencies of Production—Part 1 In Primary Operations	Moyens de production—1er partie: pêche proprement dite
Agencies of Production—Part 2: Fish Canning and Preserving	Moyens de production—2ème partie:—préparation et mise en boîte du poisson
All other (Provincial, municipal, etc.)	Toutes autres (provinciales, municipales, etc.)
All other sundry expenses	Toutes autres dépenses diverses
Ambergris	Ambre gris
Anchovies	Anchois
And over	Et plus
Anthracite	Anthracite
Average number employed during year	Nombre moyen employé durant l'année
Average number of hours worked	Nombre moyen d'heures de travail
Bbl	Brl ou baril
Bituminous	Bitumineux
Boats	Bateaux ou barques
But under	Mais au-dessous
Canned	En boîte
Capital and Employees	Capital et employés
Carrying Smacks	Bateaux de transport de pêche ou semaques
Carrying Smacks and scows	Bateaux de transport de pêche et allèges ou semaques
Cases	Caisses
Cash accounts and bills receivable	En caisse, comptes et billets à recevoir
Caught and landed	Pris et débarqué ou pêché
Clam and other canneries	Etablissements à moules et mollusques
Classification of Wage-earners according to weekly wages as at date of December 15 or nearest pay-day	Classification des ouvriers, selon leur salaire hebdomadaire, au 15 décembre, ou au jour de paie le plus rapproché
Clerks, stenographers and salesmen, etc	Commis, sténographes, vendeurs, etc
Coal	Charbon
Coke	Coke
Comprises	Comprend
Contract labour	Travail à l'entreprise
Counties	Comtés
Crab establishments	Etablissements à crabes
Crab traps	Pièges à crabes
Cwt	Qtx
Days in operation	Jours en opération
Dip or roll nets	Carrelets sur dévidoirs
Districts	Districts
Dried	Séché
Dust or slack	Poussier ou menu
Eel traps	Pièges à anguille
Electric motors	Moteurs électriques
Employees on salaries	Employés recevant un traitement ou des appointements
Employees on wages	Ouvriers salariés
Employees on wages by months	Ouvriers au mois
Establishments	Etablissements
Establishments reporting	Etablissement faisant rapport
Female	Femme
Fertilizer	Engrais
Fish caught and marketed	Poisson, pêché et mis en vente
Fish wheels	Pièges tournants
Fishing gear	Agrès de pêche
Fishing piers and wharves	Jetées et quais de pêche
Freezers and ice houses	Etablissements frigorifiques et glacières
Fresh and frozen	Frais et congelé
Fresh or salted	Frais ou salé
Fuel used	Combustible employé
Gal	Gallon ou gall.
Gas	Gaz
Gazoline	Gazoline
Gazoline boats—Row and sail	Bateaux à gazoline, à rames et à voiles
Gill nets, seines, trap and smelt nets	Filets à mailles, seines, filets de pièges et à éperlan
Green-salted.—	Salé vert
Hand lines	Lignes à main
Home Consumption	Consommation domestique
Hoop nets	Seines à cercle
Houses	Maisons
Housing of employees	Logement des employés
H. P. according to manufacturers rating	C. V. selon le classement du fabricant
H. P. actually employed	C. V. effectivement employé
Idle	Oisif—arrêté
Imports and exports of fish and fish products	Importations et exportations de poisson et des produits du poisson
In addition to quantities given in table the following equipment was used by anglers	Outre les quantités données dans le tableau, les agrès suivants ont été employés par les pêcheurs à la ligne
In addition to these numbers there were also in British Columbia 4,638 workers under the contract system, with regard to which we have no details of employment	Outre ces nombres il y avait aussi dans la Colombie Britannique 4,638 ouvriers sous le système de travail à l'entreprise à l'égard desquels nous manquons de détails
Includes 451 Pile drivers and seine reels valued at $33,350	Ceci comprend 451 sonnettes à pilotis, et dévidoirs à filets, évalués à $33,350.
Inland Fisheries	Pêcheries intérieures

GLOSSARY—VOCABULAIRE.

GENERAL TERMS—continued—EXPRESSIONS USUELLES—suite.

English	Français
Insurance	Assurance
Internal Revenue, War, etc	Droits d'accise, taxes de guerre, etc.
Land, buildings and fixtures	Terrain, bâtiments et agencement
Lb	Liv.
Less than half time	Moins d'une demi-journée
Licensed Cannaries	Fabriques de conserve de poisson patentées
Lines	Lignes
Lines and sturgeon lines	Lignes et lignes à esturgeon
Live fish or fish eggs for propagating purposes	Poisson vivant ou œufs de poisson pour pisciculture
Lobsters canned and shipped in shell	Homard, en conserve, et vivant ou frais
Lobster canneries	Fabrique de conserves de homard ou homarderies
Lobster traps	Casiers à homard
Machinery and tools	Machinerie et outils
Male	Hommes
Marketed	Mis sur le marché
Materials in stock, fuel, etc	Matières premières en stock, combustible, etc.
Men	Hommes
Miscellaneous expenses	Dépenses diverses
No	Nombre
Northern district	District septentrional
Officers, superintendents and managers	Fonctionnaires, directeurs et gérants
Oil	Huile
Ordinary repairs to buildings and machinery	Réparations ordinaires aux bâtiments et à la machinerie
Other fish	Autre poisson
Outside piece-workers	Ouvriers aux pièces au dehors
Oyster establishments	Parcs à huîtres
Pearl, mother of, unmanufactured	Nacre, non ouvrée
Per day	Par jour
Per week	Par semaine
Pickled	Mariné
Pickled or dried	Mariné ou séché
Pound nets	Filets à enclos
Power employed	Force motrice employée
Power owned	Force motrice possédée
Power rented	Force motrice louée
Prepared or preserved	Préparé ou conservé
Qtl	Qtx
Rent of offices, works and machinery	Loyer des bureaux, usines et machinerie
Rent of power	Loyer de la force motrice
Rods and lines	Lignes et cannes à pêche
Rooms	Chambres—pièces
Royalties, use of patents, etc	Droits régaliens, usage de brevets, etc
Run of mine	Tout venant
Sail	Voile
Sailing and gasolene vessels	Vaisseaux, voiliers, et à gazoline
Salmon canneries	Fabriques de conserves de saumon ou saumoneries
Salted	Salé
Salmon traps	Pièges à saumon
Sardine canneries	Fabriques de conserves de sardine ou sardineries
Sea fisheries	Pêcheries maritimes
Seed and breeding oysters imported for the purpose of being planted in Canadian waters	Naissains et boues huîtrières importées pour être déposées dans les eaux canadiennes
Shelled	Ecaillés
Shipped in shell	Expédié en écaille
Skates of halibut gear	Câblières à flétan
Small	Petit (m) ou petite (f)
Smoke and fish houses, factory	Poissonneries et établissements de fumage
Smoked	Fumé
Smoked fillets	Filets fumés
Southern district	District méridional
Spears	Harpons
Special lobster fishery statistics	Statistique spéciale de la pêche du homard
Spermaceti	Spermaceti (blanc de baleine)
Sprats	Sprat
Steam engines	Machines à vapeur
Steam fishing vessels	Vaisseaux de pêche à vapeur
Steam vessels	Vaisseaux à vapeur
Taxes	Taxes
Time	Temps
Time in operation and hours worked	Durée des opérations et heures de travail
Ton	Tonne
Tonnage	Tonnage
Tortoise and other shells	Ecailles de tortue et autres écailles
Total amounts paid to	Montant total payé à
Total capital	Capital total
Total for province—quantity	Total pour la province—quantité
Total for province—value	Total pour la province—valeur
Total quantity	Quantité totale
Total salaries	Total des appointements
Total value	Valeur totale
Travelling	Voyages
Trawls	Chaluts
Turtles	Tortues
Under	Dessous ou au-dessous

GLOSSARY—VOCABULAIRE.

GENERAL TERMS—concluded—EXPRESSIONS USUELLES—fin.

English	Français
Under 16 years	Au-dessous de 16 ans
Units	Unités
Used as bait	Employé comme boëtte
Used fresh	Consommé frais
Value	Valeur
Vessels—boats	Vaisseaux—bateaux ou barques
Water motors	Moteurs hydrauliques
Water wheels	Turbines
Weirs	Nasses
Wet—salted	Salé—frais
Whalebone	Fanon de baleine
Whale oil factory	Fabrique d'huile de baleine
Whaling stations	Postes de baleiniers
Wood	Bois
10-20 tons	10-20 tonnes
16 years and over	16 ans et plus
20–40 tons	20–40 tonnes
40 tons and over	40 tonnes et plus
[1]1,400 of these are spearing houses, value $1,700	[1]1,400 de ceux-ci sont des établissements harponniers

CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

Part IV—Section I

LUMBER, LATH, SHINGLES, ETC.
1917

(Prepared in collaboration with the Dominion Forestry Branch;
The Department of Crown Lands, Nova Scotia; The
Department of Lands and Mines, New Brunswick;
The Department of Lands and Forests,
Quebec and the Department of
Lands, British Columbia.)

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1919

[17c (1)—1919]

CENSUS OF INDUSTRY, 1917.

LUMBER, LATH, SHINGLES, Etc.

Preface.

The statistics of the lumber industry in this report were collected and compiled during 1918 as for the calendar year 1917. Acknowledgements are tendered to The Department of Crown Lands, Nova Scotia; The Department of Lands and Mines, New Brunswick; The Department of Lands and Forests, Quebec; and the Department of Lands, British Columbia, for their assistance in preparing the preliminary lists of operating concerns and for the services of their officers in the field in securing a complete return.

The report has been compiled and written under a co-operative arrangement between the Bureau of Statistics and the Forestry Branch of the Department of the Interior, the work in the Bureau being under the supervision of Mr. J. C. Macpherson, whilst the report was checked and edited by Mr. R. G. Lewis, B.Sc.F., of the Forestry Branch.

R. H. COATS,
Dominion Statistician.

Dominion Bureau of Statistics,
Ottawa, February, 1919.

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THE LUMBER INDUSTRY, 1917.

Introduction and Summary.

Among the great manufacturing groups the lumber industry holds fourth place in point of production, first place in the furnishing of employment to the people and first place in the total payments for labour.

The industry naturally divides itself into three distinct branches. First in order is the logging industry which includes the felling of timber, the cutting of it into lengths and the transportation by rail or river to its destination, the mill. This operation is carried on largely by men who operate saw mills though there are others who do logging on their own account for sale but the number is limited. Second in order is the sawmill industry where the logs or raw materials are sawn into lumber, including beams, joists, scantling, boards, shingles, laths, etc. Third comes the planing-mill industry where the raw material, consisting of rough lumber, is dressed and which forms a separate report. Frequently the larger saw-mill plants operate planing mills in connection.

Comparative statistics.—The table hereunder presents statistics of the lumber industry in the Dominion for the census years 1915 and 1917. The capital investment increased by $4,507,630 or 3·12 per cent; salaried employees increased in number by 1,179 or 59·55 per cent, and their salaries by $2,298,568, or 92·58 per cent; wage earners in the woods, drives and mills increased in number by 20,509, or 62·51 per cent, and their wages by $18,825,496, or 120·78 per cent; the cost of materials increased by $25,037,506, or 75·04 per cent, and the value of production by $47,069,433, or 68·40 per cent.

The average of salaries per employee was $1,253.90 in 1915 as against $1,513.55 in 1917, or a gain of over 20 per cent and the average wage paid increased from $492.71 in 1915 to $633.32 in 1917, or a gain of more than 28 per cent.

COMPARATIVE STATISTICS OF THE LUMBER INDUSTRY 1915 AND 1917.

Items.	1915	1917	Increase over 1915.	
			Amount.	Per cent
Capital invested	144,758,399	149,266,019	4,507,620	3·12
Employees on salaries	1,980	3,159	1,179	59·55
Salaries	2,482,732	4,781,300	2,298,568	92·58
Employees on wages	32,809	53,318	20,509	62·56
Wages	15,586,915	34,412,411	18,825,496	120·78
Cost of materials	33,365,810	58,403,316	25,037,506	75·04
Value of products	68,815,472	115,884,905	47,069,433	68·40

Statistics of the industry showing: (a) Rank in production; (b) capital invested; (c) employees; (d) salaries and wages; (e) cost of materials; and (f) value of production, are shown herewith. British Columbia which ranked third in value of production in 1915 advanced to first place in 1917, exceeding the provinces of Ontario and Quebec by $2,473,245 and $6,897,440 respectively. The remaining provinces occupied relatively the same positions for both years.

COMPARATIVE STATISTICS BY PROVINCES 1915 AND 1917.

Province.	Rank in Production	Mills reporting	Capital.	Employees	Salaries and wages	Cost of materials	Value of production
1915	No	No	$	No.	$	$	$
Alberta	8	23	1,308,230	276	160,769	125,328	392-861
British Columbia	3	182	41,487,534	5,633	3,459,084	4,851,972	9,732,218
Manitoba	7	21	1,585,428	281	168,670	151,757	420,815
New Brunswick	4	155	11,745,164	4,428	2,197,506	5,849,429	9,804,639
Nova Scotia	5	173	1,363,212	748	302,230	606,315	1,480,289
Ontario	1	641	47,962,669	13,883	7,468,684	12,955,166	29,329,854
Prince Edward Island	9	25	105,827	44	10,314	70,728	112,594
Quebec	2	659	37,900,041	9,250	4,195,034	8,450,757	16,988,888
Saskatchewan	6	8	1,300,294	246	107,356	304,358	553,314
Canada	....	**1,887**	**144,758,399**	**34,789**	**18,069,647**	**33,365,810**	**68,815,472**
1917							
Alberta	8	52	1,088,055	377	296,934	186,611	788,954
British Columbia	1	251	41,848,719	14,744	12,442,583	15,197,845	33,527,560
Manitoba	7	29	2,416,167	835	525,221	372,768	1,209,175
New Brunswick	4	255	21,183,328	7,031	4,119,699	6,748,763	15,191,275
Nova Scotia	5	462	8,865,356	3,204	1,399,665	1,941,143	5,185,258
Ontario	2	603	43,884,845	17,245	11,575,659	12,139,319	31,054,315
Prince Edward Island	9	60	127,502	68	26,856	39,464	151,633
Quebec	3	1,151	27,551,019	11,503	7,764,083	9,388,509	26,630,120
Saskatchewan	6	16	2,301,028	1,470	1,043,011	534,117	2,146,615
Canada	....	**2,879**	**149,266,019**	**56,477**	**39,193,711**	**46,518,539**	**115,884,905**

In the number of mills reporting, all the provinces show increases, except Ontario, which shows a decrease of thirty eight, a very considerable number being reported in this province as "not operating" during 1917.

Capital investment shows decreases in Alberta, Ontario and Quebec, which may be accounted for by reason of the capital invested in idle plants not being included in the tabulated statement. The largest increases occur in the provinces of New Brunswick and Nova Scotia, the remaining provinces showing slight increases.

The number of persons employed on salaries and wages in 1917 increased over that of 1915 in every province, the largest increases being 9,110 in British Columbia, 3,362 in Ontario, 2,603 in New Brunswick, 2,456 in Nova Scotia, 2,253 in Quebec and 1,224 in Saskatchewan. The amount distributed to employees on salaries and wages likewise shows large increases in every province. Salaries and wage increases in Alberta amounted to $136,165, in British Columbia to $8,983,499, in Manitoba to $356,551, in New Brunswick to $1,922,193, in Nova Scotia to $1,097,435, in Ontario to $4,106,975, in Prince Edward Island to $16,542, in Quebec to $3,569,049 and in Saskatchewan to $935,655. The average of salaries and wages per employee by provinces are given in the following table irrespective of sex or time employed.

Alberta, Manitoba and Saskatchewan show decreases in the average salary paid in 1917; all the other provinces show large increases in salaries, ranging from $475 in Ontario to $55 in Nova Scotia. The average of earnings paid in wages shows increases in every province, the lowest being $41 in Nova Scotia and the highest $339 in Saskatchewan.

AVERAGES OF SALARIES AND WAGES PER EMPLOYEE COMPARED FOR 1915 AND 1917 BY PROVINCES.

Provinces.	Averages of Salaries.		Averages of Wages	
	1915.	1917.	1915.	1917.
CANADA.				
Alberta	1,030	777	530	790
British Columbia	1,402	1,614	558	796
Manitoba	1,761	1,328	539	593
New Brunswick	1,062	1,125	456	531
Nova Scotia	672	727	385	416
Ontario	1,255	1,830	494	615
Prince Edward Island	700	1,000	224	380
Quebec	1,301	1,592	414	619
Saskatchewan	1,947	1,681	338	677

Production.

The production of lumber, lath, shingles and other saw mill products for the year 1917, from 2,879 operating mills, was respectively:—

Lumber	4,151,703	thousand feet valued at	$ 83,655,097
Shingles	3,020,956	“ “ “ “	8,431,215
Lath	616,949	“ “ “ “	1,828,018
Pulpwood...	988,444	cords “ “	10,543,630
Miscellaneous (quantities not specified)			11,426,945
or a total value of production in 1917 of			$115,884,905

The tables showing statistics of production have been compiled from the returns of the Forestry Branch of the Department of the Interior for the year 1916, and from the returns as collected and compiled by the Dominion Bureau of Statistics in co-operation with the above department for 1917.

Lumber.—Table I presents the total lumber cut for the years 1916 and 1917, by provinces, the number of mills in operation, quantity, value, average value per thousand, and percentage of distribution and increase or decrease of lumber cut. The number of operating mills rose from 2,609, in 1916, to 2,879, in 1917, or an increase of 270 or more than 10 per cent. The provinces of Ontario, Manitoba and Prince Edward Island show decreases in the number of mills operating, amounting to 46, while the remaining provinces show increases as follows: Quebec, 135, Nova Scotia, 108, New Brunswick, 41, British Columbia, 17, Alberta, 10, and Saskatchewan, 5, or a total of 316.

Increases in the quantity of lumber cut are shown in all the provinces with the exception of Manitoba and Prince Edward Island. British Columbia leads in this respect with an increase of 324,607 thousand feet, followed by Ontario with 216,214 thousand feet, New Brunswick with 79,842 thousand feet, Nova Scotia with 15,992 thousand feet, Alberta with 15,277 thousand feet, Quebec with 9,051 thousand feet, and Saskatchewan with 4,100 thousand feet.

The increased value of the lumber cut for the year 1917 is due to three causes: (1) To the higher prices prevailing; (2) the increase in the cut, and (3) the higher proportion of the more expensive kinds of lumber. The highest average price per thousand feet board measure was in Saskatchewan, and the lowest in Alberta, the average for the Dominion being $20.15, or an increase over 1916 of $3.43 per thousand feet or a little more than 20 per cent.

Table II presents statistics of the lumber cut by kinds of wood for the Dominion. Over twenty five kinds of wood were reported in 1917, which would embrace probably seventy different species. Spruce, white pine and Douglas fir continue to maintain their relative positions, as the principal kinds of wood as they have done for some years without change. Hemlock, in 1917, returned to fourth place while balsam fir, which supplanted it in 1916, drops to seventh position, being exceeded by cedar and red pine in 1917. Custom-sawn lumber was not specified as to kinds of wood in 1917, which may account for variations in the returns for the two years. The total cut amounted to 160,632 thousand feet board measure and was valued at $3,025,833. The table also shows the per cent distribution of the cut by kinds of wood.

Tables III and IV deal with the production of lumber classed as hardwoods and soft woods. The former shows the quantity and percentage of the total lumber cut by provinces and the latter by kinds of wood. The percentage of softwoods increased by 1·5 per cent, implying a similar decrease in hardwoods for the Dominion. The leading hardwoods are birch, maple, beech, elm and basswood, and they represent more than 87 per cent of the total being 128,448 thousand feet of a total of 147,190 thousand feet. Under "softwoods" is included the lumber sawn from coniferous resinous trees; under "hardwoods" the lumber from broad-leaved trees.

Tables V to XIII, inclusive, show the statistics of the lumber cut by provinces and kinds of wood, and are arranged in numerical order of the 1917 production. They show: (*a*) The quantity of the cut; (*b*) per cent distribution and value of the cut; and (*c*) the average value per thousand feet board measure for each species of wood named.

In British Columbia the most noticeable drop was in the cut of bull pine or western yellow, which amounted to 17,596 thousand feet. Against this in 1917 there are two unclassified items under the names of "other kinds" and "custom sawing" for which no corresponding classes are recorded in 1916. It is possible that for want of better description some quantities of this species have been included in these unspecified items. This applies equally in all of the provinces in 1917 where these items appear.

In Ontario it will be seen that red pine has regained the position which it lost to spruce. Maple shows also a decided drop of 11,821 thousand feet.

In Quebec the leading commercial species is spruce, with white pine and hemlock following in the order named. A marked decrease in the quantity of balsam fir, amounting to 111,255 thousand feet, is the most noticeable feature. Jack pine, birch, ash and basswood also show considerable decreases when compared with 1916.

The leading species in the Maritime Provinces in 1917 is spruce. Other species in New Brunswick are white pine, balsam fir and hemlock. In Nova Scotia they are hemlock, beech and white pine, and in Prince Edward Island they are balsam fir, birch and hemlock in the order as named.

Spruce again is first in the prairie Provinces, the other leading kinds of wood being Jack pine, poplar (cottonwood), and tamarack in Alberta; poplar (aspen), poplar (cottonwood), and tamarack in Saskatchewan; and poplar (aspen) and tamarack in Manitoba.

Tables XIV to XXXI present in detail the production of lumber by kinds of wood in each province for the years 1916 and 1917. The commercial species in each class of lumber is subjoined, and the provinces in which each particular species is found are given in the usual abbreviated forms in common use. Where the abbreviation is enclosed in brackets, the species rarely occurs or is of little commercial value in that province.

Table XXXII gives the statistics of eight minor species, all of which are found in Ontario, with the exception of yellow cypress, yew and red alder.

The statistics contained in this group of tables require no extended remarks. Spruce is the leading species in the production of lumber in Canada, followed by white pine and Douglas fir in the order named. It is also to be found in every province and stands in first position with the exception of white pine in Ontario, and Douglas fir in British Columbia, where it occupies second place.

Table XXXIII gives the statistics of all other kinds of lumber whose kind was not specified. The total cut amounted to 52,073 thousand feet of the value of $939,897, of which British Columbia contributed 32,781 thousand feet, or 63 per cent, Quebec, 9,266 thousand feet, or 17·8 per cent, Ontario, 6,843 thousand feet, or 13·1 per cent, New Brunswick, 1,660 thousand feet, or 3·2 per cent; Nova Scotia, 1,463 thousand feet, or 2·8 per cent; Alberta and Manitoba with 60 thousand feet, or less than one-tenth of 1 per cent.

In table XXXIV is given the quantity of custom-sawn lumber in thousand feet board measure without specifiying the kinds of wood used. The total for the Dominion was 160,632 thousand feet, worth $3,025,833, or an average price per thousand feet of $18.84. The cut in Ontario was 67·5 per cent of the total, in Nova Scotia 12·4 per cent and the remaining provinces ranged from 9·7 in Quebec to less than one-tenth of one per cent in Saskatchewan.

Lath Production.—The production of lath by provinces is given in table XXXV and by kinds of wood in table XXXVI. The cut of lath in 1917 decreased by 48,639 thousand when compared with 1916, while on the other hand the value of the cut increased by $84,078 owing to the prevailing rise in prices due to the war. The average price per thousand was $2.62 in 1916, and $2.96 in 1917. The province of Ontario leads in the production of lath in 1917 with 41·4 per cent of the total cut, New Brunswick being second with 30 per cent, while the other provinces combined produced but 28·6 per cent of the total for the Dominion.

According to the kinds of wood used, spruce leads with 38·9 per cent in 1917, or a little below the percentage of 1916, white pine accounted for 33·2 per cent in 1917 as against 28·9 per cent in 1916, or an increase of 4·3 per cent. The remaining woods produced less than 28 per cent of the total for the Dominion.

Shingle Production.—Tables XXXVII and XXXVIII present statistics of the production of shingles by provinces and by kinds of wood used respectively. The total cut increased by 123,394 thousand over 1916, due to the increased cut in British Columbia which amounted to 380,604 thousand, or over 79 per cent of the total for the Dominion. All the other provinces show decreases except Saskatchewan which did not report production for 1916. The total value of shingle production was $8,431,215 in 1917, an increase of $2,468,282 or 41·4 per cent. The average value per thousand rose from $2.06 in 1916 to $2.79 in 1917 or 35·4 per cent. An analysis by kinds of woods shows that cedar leads all other woods, being 96·2 per cent in 1916 and 68·2 in 1917. The Province of British Columbia produced 1,621,533 thousand of the total of 3,020,956 thousand for the whole Dominion. Spruce and white pine are the next in importance, together being more than 25 per cent of the total production.

An estimate of the acreage, stand and value of virgin or round timber owned, is given for the first time in the history of the census in table XXXIX by provinces and for the Dominion. The total acreage was 19,289,094, the stand of timber 54,317,308 thousand feet, and the estimated value $122,501,539. Quebec is first in acreage and value, and second in the stand of timber being exceeded in this respect by British Columbia which stands in second place: Ontario, New Brunswick, Nova Scotia, Alberta, Saskatchewan, Manitoba and Prince Edward Island in the order named.

The acreage and value of cut or burnt over lands constituted another new feature in the census of the industry and must be considered only as estimates. The total acreage in the Dominion was 1,460,347 and the value $5,486,516.

Quebec is highest in both acreage and value, New Brunswick is second, Ontario third, Nova Scotia fourth, Alberta fifth, British Columbia sixth, Saskatchewan seventh, Manitoba eighth and Prince Edward Island ninth.

Raw materials—logs, bolts etc.

Table XL is a statement by provinces of the various materials used in the industry and are classified under the following heads:—

Timber cut for logs and bolts from own limits, timber and bolts for shingles, etc., purchased, rough lumber purchased, other materials including poles, posts and crossties, and freight charges on all materials delivered at the mill or yard.

The total cost of materials used during the year was $40,488,148, made up of: (*a*) logs for lumber valued at $31,764,017; (*b*) bolts for shingles, $342,264, rough lumber purchased for further manufacture, $3,616,656, other materials as described above $4,008,310, and freight charges on materials delivered, $756,901. The per cent distribution of the cost of materials in 1917, by provinces, in order of precedence, was as follows: British Columbia, 34·50; Ontario, 24·37; Quebec, 20·02; New Brunswick, 15·34; Nova Scotia, 3·90; Saskatchewan, 0·71; Manitoba, 0·71; Alberta, 0·35; and Prince Edward Island, 0·09.

Capital Invested.

Table XLI gives the capital invested in the industry in 1917 under three heads: (1) Land, buildings, machinery and tools in (*a*) logging plants, (*b*) mills; (2) materials on hand, stocks in process, etc.; and (3) cash, trading and operating accounts and bills receivable. A summary of capital investment by provinces is given below for the years 1915 and 1917.

CAPITAL COMPARED FOR 1915 AND 1917.

Province.		Land, buildings and fixtures	Machinery and tools	Materials on hand, stocks in process	Cash, trading and operating accounts, bills receivable	Total capital
Canada.	1915	54,240,472	35,129,113	36,389,509	18,999,305	144,758,399
	1917	24,102,445	48,545,792	44,788,359	31,829,423	149,266,019
Alberta.	1915	329,356	254,088	529,560	195,226	1,308,230
	1917	178,307	377,833	353,580	178,335	1,088,055
British Columbia	1915	8,754,844	24,067,720	5,211,743	3,453,227	41,487,534
	1917	7,909,267	17,828,138	7,700,707	8,410,607	41,848,719
Manitoba	1915	750,480	237,985	443,835	153,155	1,585,428
	1917	302,515	701,306	687,803	724,543	2,416,167
New Brunswick	1915	5,992,895	1,050,140	2,912,572	1,739,557	11,745,164
	1917	2,039,279	7,286,238	6,805,338	5,052,473	21,183,328
Nova Scotia	1915	4,880,570	329,358	987,134	168,577	1,363,212
	1917	2,174,223	3,951,724	1,386,109	1,353,300	8,865,356
Ontario	1915	13,247,414	6,111,069	19,963,269	8,640,917	47,962,669
	1917	6,547,999	9,388,674	18,380,842	9,567,330	43,884,845
Prince Edward Island	1915	70,750	26,220	4,770	4,087	105,827
	1917	4,400	108,750	6,400	7,952	127,502
Quebec	1915	24,065,670	2,955,870	6,876,417	4,002,084	37,900,041
	1917	4,888,771	8,456,198	8,585,105	5,621,035	27,551,019
Saskatchewan	1915	234,097	218,876	254,846	592,475	1,300,294
	1917	57,684	446,931	882,565	913,848	2,301,028

In the above table the figures given in the columns "Land, buildings and fixtures" and "Machinery and tools" are grouped for the year 1917. The first column represents the amount invested in logging and timber plants and the second for the amount invested in the mills, so that in order to make a true comparison for the years 1915 and 1917 the two items should be added for each year. The decrease in these two items is accounted for by reason of a large number of plants reported as not operating during the latter year.

Employees, Salaries and Wages.

Employees on salaries in lumber production are shown for provinces by number, classes, and sex distribution in Table XLII. In 1915, officers of corporations were included with superintendents and managers, and a comparison of salaried employees on this basis is given below, in which it will be seen that substantial increases in both the numbers employed and the amount paid in salaries have occurred in every province but Prince Edward Island which remains stationary.

COMPARATIVE TABLE OF SALARIES, 1915-1917.

Provinces.	1915			1917		
	Employees		Total salaries	Employees		Total salaries
	Male	Female		Male	Female	
Canada	**1,784**	**196**	**2,482,732**	**2,874**	**285**	**4,781,300**
Alberta	22	7	29,865	48	1	38,070
British Columbia	340	30	518,867	762	103	1,396,213
Manitoba	14	-	24,660	40	1	54,440
New Brunswick	254	41	313,304	430	55	545,424
Nova Scotia	43	6	32,736	201	10	153,419
Ontario	709	92	1,005,234	726	72	1,460,007
Prince Edward Island	1	-	700	1	-	1,000
Quebec	386	20	528,166	627	36	1,055,379
Saskatchewan	15	-	29,200	39	7	77,348

Employees on wages in logging camps and in mills are given in Table XLIII. It will be seen from the following summary table, in which comparison is made for the years 1915 and 1917, that the increases in the average number of persons employed and in the amount paid in wages have been of a substantial character in every province of the Dominion. The increase in the number of employees was 23,104, or 76·4 per cent, and in wages paid $19,528,068, or a gain of 131·2 per cent in the two years.

COMPARATIVE TABLE OF EMPLOYEES ON WAGES, 1915 AND 1917.

Provinces	Employees 1915		Employees 1917		Increase or decrease	
	Number	Wages	Number	Wages	Number	Wages
Canada	**30,209**	**11,884,343**	**53,313**	**34,412,411**	**23,104**	**19,528,068**
Alberta	247	130,904	328	258,864	81	127,960
British Columbia	4,804	2,695,906	13,879	11,046,370	9,075	8,350,464
Manitoba	217	141,739	795	470,781	578	329,042
New Brunswick	4,017	1,833,107	6,539	3,574,275	2,522	1,741,168
Nova Scotia	699	269,494	2,994	1,246,246	2,295	976,752
Ontario	12,904	6,417,413	16,447	10,115,652	3,543	3,698,239
Prince Edward Island	37	9,614	67	25,856	30	16,242
Quebec	7,053	3,308,010	10,840	6,708,704	3,787	3,400,694
Saskatchewan	231	78,156	1,424	965,663	1,193	887,507

Table XLIV shows employment by months for the provinces and the Dominion. It will be seen that for operations in the woods the months of highest employment are from November to March, for river driving from April to June and for mill operations from May to October. The average number of employees for the year was 24,394 in logging and transportation and 28,819 in the mills. The province of Ontario leads in employment in operations in the woods and British Columbia in mill operations, each being about 30 per cent of the total employment of the Dominion.

Table XLV gives for saw mills the number of days in operation on full, three-quarter, and half time, the number of days idle and the hours worked per shift and per week. The average in the Dominion per mill on full time was 107·34 days, on three-quarter time 2·62 days, on half time 3·26 days, and idle 191·78 days. The same averages are also given for provinces.

Fuel Consumption.

In table XLVI the total value of all fuel consumed during the year in sawmill plants in the Dominion amounted to $585,446, of which bituminous coal was $132,187, anthracite coal, $60,280, coke, $40; gasoline, $114,772; fuel oil, $19,855; wood, $248,489, and other fuel, $9,823. Refuse, such as sawdust, slabs, etc., for which no value is given is not included in the item of fuel.

Power employed.

Table XLVII is a statement under the two heads of power owned and power rented, and it shows that the principal powers employed in the industry were: (*a*) steam, with 2,386 units of 194,934 rated horse-power, of which 176,587 was actually employed; (*b*) water wheels, with 910 units of 47,219 rated, and 40,730 actually employed horsepower; (*c*) electric motors, with 706 units and a rated horse-power of 25,785, of which 21,823 were actually employed; (*d*) gas and gasoline engines, with 325 units with a rated horse-power of 16,821, of which 12,956 were actually employed; and (*e*) all other power, with 122 units and rated horse-power of 10,143, of which 6,240 were actually employed. The total cost of rented power during the year was $236,880, or $18.60 per rated horsepower, and $20.80 per horsepower of that actually employed.

Miscellaneous.

The cost of the various items of miscellaneous expense are given in Table XLVIII for the provinces and the Dominion. The total amount of these expenses in 1917 was $17,915,168, apportioned as follows: Rent of mill, factory or works, $248,970, rent of power, 236,880; taxes (municipal, provincial and federal), $1,059,584; supplies for board of men and horses, $5,238,065; rent of offices, insurance and other miscellaneous items, $6,443,336; and contract work, $4,688,333.

Imports and Exports.

The value of forest products imported into Canada during the calendar year 1917 amounted to $10,187,537, of which logs contributed $600,816 and all other unmanufactured wood, $9,586,721.

The value of Canadian forest products exported during the calendar year 1917 was $52,200,949, made up of logs to the value of $777,278, and all other unmanufactured wood, valued at $51,423,671. Almost all the trade in forest products both for imports and exports is with the United States.

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Province	Number of firms reporting. — Nombre d'établissements recensés		Quantity cut, M ft. B.M. — Quantité sciée, M.P. M.P.[1]		Value of lumber. — Valeur du bois de construction		Average value per M ft. B.M. — Valeur moyenne par M.P. M.P.[1]		Per cent distribution of cut. — Pourcentage du sciage		Per cent increase or decrease in cut over— — Pour-cent. de l'augm. ou de la dimin. du sciage sur—
	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916
					$	$	$ cts.	$ cts.			
Canada	**2,609**	**2,879**	**3,490,550**	**4,151,703**	**58,365,349**	**83,655,097**	**16·72**	**20·15**	**·100·0**	**·100·0**	**18·6**
Ontario	645	603	894,050	1,110,264	17,848,675	25,438,449	19·96	22·88	25·6	26·8	24·2
Quebec	1,016	1,151	818,523	827,574	13,722,883	16,718,726	16·77	20·20	23·5	19·9	1·1
New Brunswick — Nouveau-Brunswick	214	255	513,655	593,497	8,384,397	11,324,101	16·32	19·08	14·7	14·3	15·5
Nova Scotia — Nouvelle-Ecosse	354	462	220,718	236,710	3,054,309	4,404,109	13·84	18·61	6·3	5·7	7·3
Prince Edward Island — Ile du Prince-Edouard	63	60	7,331	6,896	118,148	125,309	16·12	18·17	0·2	0·2	− 5·9
British Columbia—Colombie Britannique	234	251	875,937	1,200,544	12,932,711	22,109,301	14·76	18·47	25·1	28·9	37·1
Saskatchewan	11	16	84,275	88,375	1,189,351	2,036,029	14·11	23·04	2·4	2·1	4·9
Manitoba	30	29	57,711	54,216	850,879	962,146	14·74	17·75	1·7	1·3	− 6·1
Alberta	42	52	18,350	33,627	263,996	536,927	14·39	15·97	0·5	0·8	83·2

[1] Cette abréviation signifie: mille pieds, mesure de planche.

Table II.—Lumber Cut, by Kinds of Wood, 1916 and 1917.
Tableau II.—Bois de construction scié, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M ft. B.M. — Quantité MP. M.P.		Percentage of increase or decrease over— — Pourcent. différentiel sur—	Total value of lumber — Valeur totale du bois de construction	Percent distribution of total cut — Pourcentage de chaque essence		Average value per M ft. B.M. — Valeur moyenne par MP. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
				$			$ cts.	$ cts.
Total	**3,490,550**	**4,151,703**	−	**83,655,097**	**100·0**	**100·0**	**16·72**	**20·15**
Spruce—Epinette blanche	1,340,678	1,466,558	9·4	27,870,543	38·4	35·3	15 81	19 00
White pine—Pin blanc	719,140	791,592	10·1	18,997,428	20·6	19·1	20 80	24 00
Douglas fir—Sapin Douglas	574,626	704,412	22·6	12,491,258	16·5	16·9	14 04	17 73
Hemlock—Pruche	177,354	324,107	82·7	6,437,180	5·1	7·8	14 57	19 86
Cedar—Cèdre	91,375	148,364	62·4	2,738,287	2·6	3·6	18 24	18 46
Red pine—Pin rouge	61,653	102,751	66·7	2,508,181	1·8	2·5	19 07	24 50
Balsam fir—Sapin baume	180,349	104,957	−41·8	1,976,790	5·2	2·5	14 86	18 83
Yellow or Bull pine—Pin massif	92,698	75,102	−18·9	1,726,113	2·7	1·8	15 70	22 98
Birch—Bouleau	81,543	60,576	−25·7	1,533,223	2·3	1·5	18 14	25 31
Tamarack—Epinette rouge	40,031	53,844	34·5	980,970	1·1	1·3	15 75	18 22
Maple—Erable	32,402	21,105	−34·9	552,964	0·9	0·5	19 73	26 20
Jack pine—Pin gris	37,929	19,825	−47·7	427,105	1·1	0·5	17 20	21 54
Beech—Hêtre	6,403	16,102	151·4	321,759	0·2	0·4	16 05	19 98
Elm—Orme	15,750	15,850	0·6	337,092	0·4	0·4	20 61	21 22
Basswood—Tilleul	18,616	14,790	−20·5	369,764	0·5	0·4	20 07	25 00
Poplar—Peuplier	9,064	9,526	5·1	158,482	0·3	0·2	13 75	16 64
Ash—Frêne	6,516	6,650	2·1	152,097	0·2	0·2	19 43	22 87
Oak—Chêne	3,149	1,894	−39·9	76,242	0·1	*	29 39	40 25
Yellow cypress—Cyprès	271	46	−83·0	698	*	*	10 68	15 17
Chestnut—Marronnier	457	276	−39·6	10,911	*	*	23 85	39 53
Hickory—Noyer tomenteux	144	168	16·7	6,761	*	*	35 13	40 24
Butternut—Noyer cendré	200	121	−39·5	2,773	*	*	26 33	22 92
Cherry—Merisier	170	51	−70·0	3,511	*	*	29 65	68 84
Walnut—Noyer commun	32	51	59·4	4,135	*	*	36 81	81 08
Red alder—Aulne rouge	−	5	−	100	−	*	−	20 00
Other kinds—Autres essences	−	52,348	−	944,897	−	1·3	−	18 05
Custom sawing—Sciage pour clients	−	160,632	−	3,025,833	−	3·8	−	18 84

* Less than one-tenth of one per cent.—* Moins de un dixième de un pour cent

Table III.—Softwoods vs. Hardwoods.—Total Quantity and Percentage each forms of the Total lumber production in Canada and in each Province in 1916 and 1917.

Tableau III.—Bois durs et bois tendres.—Leurs quantités et proportions respectives dans la production du bois de construction au Canada et dans chaque province, en 1916 et 1917.

Provinces	Softwoods—Bois tendres				Provinces	Hardwoods—Bois durs			
	Quantity M ft. B.M. — Quantité M P. M.P.		Per cent of total. — Pourcentage du total			Quantity M ft. B.M. — Quantité M P. M.P.		Per cent of total — Pourcentage du total	
	1916	1917	1916	1917		1916	1917	1916	1917
Total	**3,316,104**	**4,004,538**	**95·0**	**96·5**	**Total**	**174,416**	**147,165**	**5·0**	**3·5**
British Columbia	873,594	1,186,339	99·7	98·8	British Columbia	2,343	14,205	0·3	1·2
Ontario	819,405	1,055,828	91·7	95·1	Ontario	74,645	54,436	8·3	4·9
Quebec	753,314	778,307	92·0	94·0	Quebec	65,209	49,267	8·0	6·0
New Brunswick	500,387	587,792	97·4	99·0	New Brunswick	13,268	5,705	2·6	1·0
Nova Scotia	204,736	215,449	92·8	91·0	Nova Scotia	15,982	21,261	7·2	9·0
Saskatchewan	84,216	88,178	99·9	99·8	Saskatchewan	59	197	0·1	0·2
Manitoba	56,360	53,480	97·7	98·8	Manitoba	1,351	736	2·3	1·2
Alberta	17,889	33,286	97·5	98·9	Alberta	461	341	2·5	1·1
Prince Edward Island	6,203	5,879	84·6	85·3	Prince Edward Island	1,128	1,017	15·4	14·7

Table IV.—Softwoods vs. Hardwoods—Comparison of Quantities of each, produced in Canada and Percentage each forms of the total, 1916 and 1917.

Tableau IV.—Bois durs et bois tendres—Production comparative, absolue et relative, des différentes essences, pour l'ensemble du Canada, en 1916 et 1917.

Kinds of wood — Essences	Quantity M ft. B.M. — Quantité M P. M.P.		Per cent of total — Pourcentage du total		Kinds of wood — Essences	Quantity M ft. B.M. — Quantité M P. M.P.		Per cent of total — Pourcentage du total	
	1916	1917	1916	1917		1916	1917	1916	1917
Total, all woods—Total, tous bois	**3,490,550**	**4,151,703**	**100·0**	**100·0**	**Total, all woods—Total, tous bois**	**3,490,550**	**4,151,703**	**100·0**	**100·0**
Total Softwoods-Total, bois tendres	**3,316,104**	**4,004,538**	**95·0**	**96·5**	**Total, Hardwoods-Total, bois durs**	**174,446**	**147,165**	**3·0**	**3·5**
Spruce-Epinette blanche	1,340,678	1,466,558	38·4	35·3	Birch—Bouleau	81,543	60,576	2·3	1·5
White pine—Pin blanc	719,140	791,592	20·6	19·1	Maple—Erable	32,402	21,105	0·9	0·5
					Basswood—Tilleul	18,616	14,790	0·5	0·4
Douglas fir—Sapin Douglas	574,626	704,412	16·5	16·9	Beech—Hêtre	6,403	16,102	0·2	0·4
Hemlock—Pruche	177,354	324,107	5·1	7·8	Elm—Orme	15,750	15,850	0·4	0·4
Cedar—Cèdre	91,375	148,364	2·6	3·6	Poplar—Peuplier	9,064	9,526	0·3	0·2
Red pine—Pin rouge	61,653	102,751	1·8	2·5	Ash—Frêne	6,516	6,650	0·3	0·1
Balsam fir—Sapinbaume	180,349	104,957	5·2	2·6	Cherry—Merisier	–	51	–	*
					Oak—Chêne	3,149	1,894	0·1	*
Western yellow or Bull pine—Pin massif	92,698	75,102	2·7	1·8	Chestnut—Marronnier	457	276	*	*
Tamarack—Epinette rouge	40,031	53,844	1·1	1·3	Butternut—Noyer cendré	200	121	*	*
Jack pine—Pin gris	37,929	19,825	1·0	0·5	All other—Tous autres	346	224	–	*
Yellow cypress—Cyprès	271	46	*	*					
Other kinds, including custom sawing-Autres essences, y compris sciage pour clients	–	212,980	–	5·1					

* Less than one-tenth of one per cent.—Moins de un dixième de un pour cent.

[1] All other 1917 includes:
Hickory
Walnut
Red alder

[1] Tous autres, en 1917, comprend:
Noyer tomenteux
Noyer commun
Aulne rouge

Table V.—British Columbia Lumber, by Kinds of Wood, 1916 and 1917.

Tableau V.—Le bois de construction en Colombie Britannique, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M ft. B.M. — Quantité M P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M ft. B.M. — Valeur moyenne par M P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**875,937**	**1,200,544**	**100·0**	**100·0**	**12,932,711**	**22,109,301**	**14 76**	**18 75**
Douglas fir—Sapin Douglas	574,382	704,352	65·6	58·7	8,067,168	12,490,192	14 04	17 73
Cedar—Cèdre	78,935	121,723	9·0	10·1	1,490,685	2,290,226	18 88	18 82
Spruce—Epinette blanche	49,077	95,899	5·6	7·9	719,687	1,692,657	14 66	17 65
Western yellow pine (Bull pine)—Pin massif	92,698	75,102	10·6	6·3	1,455,396	1,726,113	15 70	22 98
Hemlock—Pruche	28,051	53,936	3·2	4·5	392,674	1,038,986	14 00	19 26
Tamarack—Epinette rouge	36,651	45,050	4·2	3·8	575,037	811,483	15 69	18 01
Balsam fir—Sapin baume	1,266	29,557	0·1	2·5	17,046	606,049	13 46	20 50
White pine—Pin blanc	5,021	20,473	0·6	1·7	81,048	418,710	16 14	20 45
Birch—Bouleau	–	12,365	–	1·0	–	253,355	–	20 49
Poplar (cottonwood)—Peuplier (cotonnier)	2,336	1,825	0·3	0·2	28,240	22,925	12 09	12 56
Jack pine—Pin gris	7,242	1,721	0·8	0·1	102,758	31,540	14 19	18 33
Yellow cypress—Cyprès	271	46	*	*	2,893	698	10 68	15 17
Maple—Erable	7	10	*	*	79	200	11 29	20 00
Red alder—Aulne rouge	–	5	–	*	–	100	–	20 00
Other kinds—Autres essences	–	32,781	–	2·7	–	617,131	–	18 83
Custom sawing—Sciage pour clients	–	5,699	–	0·5	–	108,936	–	19 12

Table VI.—Ontario Lumber, by Kinds of Wood, 1916 and 1917.

Tableau VI.—Le bois de construction dans Ontario, par essences, en 1916 et 1917.

Kinds of wood — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
						$	$ cts.	$ cts.
Total	**894,050**	**1,110,264**	**100·0**	**100·0**	**17,848,675**	**25,438,449**	**19·96**	**22·91**
White pine—Pin blanc	604,562	611,726	67·6	55·1	12,549,487	14,870,638	20·76	24·31
Hemlock—Pruche	70,112	164,688	7·8	14·8	1,094,507	3,339,985	15·61	20·28
Red pine—Pin rouge	55,086	91,893	6·2	8·3	1,060,358	2,266,057	19·25	24·66
Spruce—Epinette blanche	65,484	49,477	7·3	4·5	1,186,162	1,167,918	18·11	23·61
Elm—Orme	13,527	12,646	1·5	1·1	287,338	263,688	21·24	20·85
Maple—Erable	24,395	12,574	2·7	1·1	497,144	342,922	20·38	27·27
Jack pine—Pin gris	17,520	12,227	2·0	1·1	315,107	278,436	17·99	22·12
Birch—Bouleau	15,727	10,421	1·8	0·9	311,516	293,880	19·81	28·20
Basswood—Tilleul	8,530	8,952	1·0	0·8	179,628	228,982	21·06	25·58
Cedar—Cèdre	2,858	5,770	0·3	0·5	49,032	79,232	17·16	13·73
Ash—Frêne	2,219	3,010	0·2	0·3	47,531	68,352	21·42	22·71
Tamarack—Epinette rouge	2,527	2,535	0·3	0·2	43,158	51,767	17·08	20·42
Beech—Hêtre	4,155	1,809	0·5	0·2	71,459	37,715	17·20	20·84
Balsam fir—Sapin baume	1,256	2,271	0·1	0·3	18,470	45,809	14·71	20·17
Oak—Chêne	2,451	1,505	0·3	0·1	72,749	60,217	29·68	40·01
Poplar (balsam)—Peuplier (baume)	273	1,309	*	0·1	4,143	22,282	15·18	17·02
Poplar (aspen)—Peuplier (tremble)	1,577	1,235	0·2	0·1	21,963	24,731	13·93	20·03
Poplar (cottonwood)—Peuplier (cotonnier)	945	641	0·1	0·1	16,455	12,745	17·41	19·88
Chestnut—Marronnier	457	240	0·1	*	10,898	9,633	23·85	40·14
Hickory—Noyer tomenteux	144	53	*	*	5,059	2,151	35·13	40·58
Cherry—Merisier	90	20	*	*	2,552	1,334	28·36	66·70
Walnut—Noyer commun	32	10	*	*	1,178	805	36·81	80·50
Butternut—Noyer cendré	123	11	*	*	2,781	365	22·61	33·18
Other kinds—Autres essences	–	6,843	–	0·6	–	67,124	–	9·81
Custom sawing—Sciage pour clients	–	108,398	–	9·8	–	1,901,681	–	17·54

*Less than one-tenth of one per cent—Moins de un dixième de un pour cent.

Table VII.—Quebec Lumber, by Kinds of Wood, 1916 and 1917.

Tableau VII.—Le bois de construction dans Québec, par essences, en 1916 et 1917.

Kinds of wood. — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts	$ cts.
Total	**818,523**	**827,574**	**100·0**	**100·0**	**13,722,883**	**16,718,726**	**16·77**	**20·21**
Spruce—Epinette blanche	497,241	548,159	60·7	66·3	8,075,194	10,528,751	16·24	19·21
White pine—Pin blanc	60,439	108,306	7·4	13·1	1,428,174	2,559,872	23·63	23·64
Hemlock—Pruche	35,944	45,381	4·4	5·5	541,676	917,169	15·07	20·21
Balsam fir—Sapin baume	141,352	30,097	17·3	3·6	2,106,145	551,541	14·90	18·32
Birch—Bouleau	43,191	26,839	5·3	3·2	810,822	721,209	18·77	26·85
Cedar—Cèdre	4,014	11,549	0·5	1·4	71,891	219,135	17·91	18·97
Maple—Erable	3,961	7,389	0·5	0·9	77,715	182,316	19·62	24·68
Basswood—Tilleul	9,725	4,453	1·2	0·5	188,762	111,544	19·41	25·04
Tamarack—Epinette rouge	112	3,733	*	0·5	1,945	70,968	17·37	19·01
Ash—Frêne	4,235	3,444	0·5	0·4	77,966	79,426	18·41	23·06
Red pine—Pin rouge	4,590	3,422	0·6	0·4	85,282	87,704	18·58	25,63
Poplar (aspen)—Peuplier (tremble)	826	2,781	0·1	0·3	12,621	47,492	15·28	17·08
Elm—Orme	2,190	2,179	0·3	0·3	36,551	47,129	16·69	21·63
Beech—Hêtre	69	1,194	*	0·1	1,242	22,528	18·00	18·87
Jack pine—Pin gris	9,622	2,849	1·2	0·3	182,818	58,892	19·00	19·52
Poplar (balsam)—Peuplier (baume)	397	462	*	0·1	5,955	7,072	15·00	15·31
Oak—Chêne	465	173	*	*	13,304	7,585	28·61	43·84
Hickory—Noyer tomenteux	–	115	–	*	–	4,610	–	40·08
Butternut—Noyer cendré	76	109	*	*	2,470	2,393	32·50	21·95
Walnut—Noyer commun	–	41	–	*	–	3,330	–	81·22
Chestnut—Marronnier	–	36	–	*	–	1,278	–	35·50
Cherry—Merisier	74	31	*	*	2,350	2,177	31·75	70·23
Poplar (cottonwood)—Peuplier (cotonnier)	–	21	–	*	–	335	–	15·95
Other kinds—Autres essences	–	9,266	–	1·1	–	192,924	–	20·82
Custom sawing—Sciage pour clients	–	15,545	–	1·9	–	291,346	–	18·75

Table VIII.—New Brunswick Lumber, by Kinds of Wood, 1916 and 1917.

Tableau VIII.—Le bois de construction au Nouveau-Brunswick, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts	$ cts.
Total	**513,655**	**593,497**	**100·0**	**100·0**	**8,384,397**	**11,324,101**	**16·32**	**19·08**
Spruce—Epinette blanche	426,544	457,746	83·0	77·1	6,923,496	8,518,085	16·23	18·61
White pine—Pin blanc	32,525	38,161	6·3	6·4	638,764	865,690	19·64	22·69
Balsam fir—Sapin baume	25,551	36,707	5·0	6·2	391,951	665,015	15·34	18·12
Hemlock—Pruche	9,358	29,192	1·8	4·9	123,426	533,895	13·19	18·29
Cedar—Cèdre	5,566	9,258	1·1	1·6	54,807	148,619	9·85	16·05
Red pine—Pin rouge	390	5,555	0·1	0·9	6,081	121,026	15·59	21·79
Birch—Bouleau	10,199	4,100	2·0	0·7	187,385	108,469	18·37	26·46
Basswood—Tilleul	356	1,076	0·1	0·2	5,112	21,880	14·36	20·33
Tamarack—Epinette rouge	11	806	*	0·1	185	13,880	16·82	17·22
Maple—Erable	1,980	291	0·4	0·1	37,000	6,120	18·69	21·03
Jack pine—Pin gris	442	277	0·1	0·1	5,831	4,304	13·19	15·54
Poplar (aspen)—Peuplier (tremble)	127	127	*	*	1,818	2,179	14·31	17·15
Elm—Orme	24	49	*	*	535	1,162	22·29	23·71
Beech—Hêtre	511	48	0·1	*	6,597	965	12·91	20·10
Ash—Frêne	37	13	*	*	735	243	19·86	18·69
Oak—Chêne	5	1	*	*	250	40	50·00	40·00
Poplar (cottonwood)—Peuplier (cotonnier)	21	–	*	–	256	–	12·19	–
Cherry—Merisier	6	–	*	–	138	–	23·00	–
Poplar (balsam)—Peuplier (baume)	1	–	*	–	15	–	15·00	–
Butternut—Noyer cendré	1	–	*	–	15	–	15·00	–
Other kinds—Autres essences	–	1,660	–	0·3	–	32,500	–	19·58
Custom sawing—Sciage pour clients	–	8,430	–	1·4	–	280,029	–	33·22

Table IX.—Nova Scotia Lumber, by Kinds of Wood, 1916 and 1917.

Tableau IX.—Le bois de construction en Nouvelle-Ecosse, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
Total	**220,718**	**236,710**	**100·0**	**100·0**	**3,054,309**	**4,401,109**	**13·84**	**18·61**
Spruce—Epinette blanche	144,263	142,695	65·4	60·3	2,015,924	2,494,977	13·97	17·48
Hemlock—Pruche	33,404	30,611	15·1	12·9	424,081	601,702	12·70	19·66
Beech—Hêtre	1,428	12,958	0·6	5·5	19,166	258,726	13·42	19·97
White pine—Pin blanc	16,354	12,467	7·4	5·3	254,260	273,593	15·55	21·95
Birch—Bouleau	11,703	6,303	5·3	2·7	156,249	144,562	13·35	22·94
Balsam fir—Sapin baume	8,906	4,664	4·0	2·0	116,143	84,048	13·04	18·02
Red pine—Pin rouge	1,578	1,878	0·7	0·8	23,857	33,329	15·12	17·75
Tamarack—Epinette rouge	129	1,221	0·1	0·5	1,690	23,336	13·10	19·11
Elm—Orme	1	885	*	0·4	25	22,501	25·00	25·42
Maple—Erable	1,934	567	0·9	0·2	25,215	16,334	13·04	28·81
Jack pine—Pin gris	102	471	*	0·2	1,651	13,830	16·19	29·36
Oak—Chêne	211	185	0·1	0·1	5,750	7,100	27·25	38·37
Ash—Frêne	25	155	*	0·1	376	3,626	15·04	23·39
Poplar (cottonwood)—Peuplier (cotonnier)	116	100	0·1	*	2,312	2,000	19·93	20·00
Basswood—Tilleul	–	87	–	*	–	2,008	–	23·08
Poplar (aspen)—Peuplier (tremble).	561	20	0·3	*	7,574	358	13·50	17·90
Butternut—Noyer cendré	–	1	–	*	–	15	–	15·00
Poplar (balsam)—Peuplier (baume)	3	–	*	–	36	–	12·00	–
Other kinds—Autres essences	–	1,463	–	0·6	–	29,098	–	19·89
Custom sawing—Sciage pour clients	–	19,979	–	8·4	–	392,966	–	19·67

Table X.—Saskatchewan Lumber, by Kinds of Wood, 1916 and 1917.

Tableau X.—Le bois de construction en Saskatchewan, par essences, en 1916 et 1917.

Kinds of wood — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
						$	$ cts.	$ cts.
Total	**84,275**	**88,375**	**100·0**	**100·0**	**1,189,351**	**2,036,029**	**14·11**	**23·04**
Spruce—Epinette blanche	84,134	88,153	99·8	99·8	1,187,054	2,031,669	14·11	23·05
Poplar (aspen)—Peuplier (tremble).	59	194	0·1	0·2	827	3,810	14·02	19·64
Poplar (cottonwood)—Peuplier (cotonnier)	–	3	–	*	–	50	–	16·67
Tamarack—Epinette rouge	61	–	0·1	–	1,095	–	17·95	–
Jack pine—Pin gris	21	–	*	–	375	–	17·86	–
Custom sawing—Sciage pour clients	–	25	–	*	–	500	–	20·00

Table XI.—Manitoba Lumber, by Kinds of Wood, 1916 and 1917.

Tableau XI.—Le bois de construction au Manitoba, par essences, en 1916 et 1917.

Kinds of wood. — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**57,711**	**54,216**	**100·0**	**100·0**	**850,879**	**962,146**	**14·74**	**17·75**
Spruce—Epinette blanche	56,741	52,584	96·6	96·9	824,554	928,350	14·79	17·65
Poplar (aspen)—Peuplier (tremble)	202	340	0·3	0·6	2,436	4,946	12·06	14·55
Tamarack—Epinette rouge	470	280	0·8	0·5	6,346	5,280	13·50	18·86
White pine—Pin blanc	–	160	–	0·3	–	4,750	–	29·69
Basswood—Tilleul	–	120	–	0·2	–	3,360	–	28·00
Poplar (balsam)—Peuplier (baume)	112	108	0·2	0·2	1,187	2,140	10·60	19·81
Jack pine—Pin gris	148	92	0·3	0·2	2,500	1,460	16·89	15·87
Elm—Orme	3	80	*	0·2	70	2,400	23·33	30·00
Oak—Chêne	17	30	*	0·1	488	1,300	28·71	43·33
Ash—Frêne	–	28	–	0·1	–	450	–	16·07
Maple—Erable	–	20	–	*	–	900	–	45·00
Birch—Bouleau	5	10	*	*	113	300	22·60	30·00
Balsam fir—Sapin baume	–	10	–	*	–	220	–	22·00
Poplar (cottonwood)—Peuplier (cotonnier)	1,012	–	1·8	–	13,170	–	13·01	–
Cedar—Cèdre	1	–	*	–	15	–	15·00	–
Other kinds—Autres essences	–	260	–	0·5	–	4,720	–	22·00
Custom sawing—Sciage pour clients	–	94	–	0·2	–	1,570	–	16·70

Table XII.—Alberta Lumber, by Kinds of Wood, 1916 and 1917.

Tableau XII.—Le bois de construction en Alberta, par essences, en 1917 et 1918.

Kinds of wood — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts	$ cts.
Total	**18,350**	**33,627**	**100·0**	**100·0**	**263,996**	**536,927**	**14·39**	**15·97**
Spruce—Epinette blanche	14,772	30,141	80·5	89·6	213,668	477,254	14·46	15·83
Jack pine—Pin gris	2,808	1,911	15·3	5·7	40,853	33,103	14·55	17·32
Poplar (cottonwood)—Peuplier (cotonnier)	–	242	–	0·7	–	3,647	–	15·07
Tamarack—Epinette rouge	65	215	0·4	0·6	1,080	4,175	16·62	19·42
Poplar (aspen)— Peuplier (tremble)	331	68	1·8	0·2	3,687	995	11·14	14·63
Douglas fir—Sapin Douglas	244	60	1·3	0·2	3,032	1,066	12·43	17·77
Poplar (balsam)—Peuplier (baume)	119	31	0·6	0·1	1,251	465	10·51	15·00
Birch—Bouleau	11	–	0·1	–	425	–	38·64	–
Other kinds—Autres essences	–	75	–	0·2	–	1,400	–	18·67
Custom sawing—Sciage pour clients	–	884	–	2·6	–	14,822	–	16·77

Table XIII.—Prince Edward Island Lumber, by Kinds of Wood, 1916 and 1917.

Tableau XIII.—Le bois de construction dans l'Ile du Prince-Edouard, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**7,331**	**6,896**	**100·0**	**100·0**	**118,148**	**125,309**	**16·12**	**18·17**
Spruce—Epinette blanche	3,422	1,704	46·7	24·7	55,459	30,882	16·21	18·12
Balsam fir—Sapin baume	2,018	1,651	27·5	23·9	29,739	24,108	14·74	14·60
Birch—Bouleau	707	538	9·6	7·8	12,460	11,448	17·62	21·28
Hemlock—Pruche	485	299	6·6	4·3	7,202	5,443	14·85	18·20
White pine—Pin blanc	239	299	3·3	4·3	5,315	4,175	22·24	13·96
Jack pine—Pin gris	24	277	0·3	4·0	460	5,540	19·17	20·00
Maple—Erable	125	254	1·7	3·7	2,029	4,172	16·23	16·43
Basswood—Tilleul	5	102	0·1	1·5	90	1,990	18 00	19 50
Beech—Hêtre	240	93	3·3	1·4	4,298	1,825	17 91	19 62
Cedar—Cèdre	1	64	*	0·9	25	1,075	25 00	16 80
Poplar (balsam)—Peuplier (baume)	–	15	–	0·2	–	235	–	15 66
Elm—Orme	5	11	0·1	0·2	63	212	12 60	19 27
Poplar (Aspen)—Peuplier (tremble)	16	4	0·2	0·1	225	75	14 06	18 75
Tamarack—Epinette rouge	5	4	0·1	0·1	106	81	21 20	20 25
Red pine—Pin rouge	9	3	0·1	*	257	65	28 56	21 66
Poplar (cottonwood)—Peuplier (cotonnier)	30	–	0·4	–	420	–	14 00	–
Custom sawing—Sciage pour clients	–	1,578	–	22·9	–	33,983	–	21 54

Table XIV.—Spruce Lumber, by Provinces, 1916 and 1917.

Tableau XIV.—L'épinette comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**1,340,678**	**1,466,558**	**100·0**	**100·0**	**21,201,198**	**27,870,543**	**15 81**	**19 00**
Quebec	497,241	548,159	37·1	37·4	8,075,194	10,528,751	16 24	19 21
New Brunswick	426,544	457,746	31·8	31·2	6,923,496	8,518,085	16 23	18 61
Nova Scotia	144,263	142,695	10·8	9·7	2,015,924	2,494,977	13 97	17 48
British Columbia	49,077	95,899	3·8	6·5	719,687	1,692,657	14 66	17 65
Saskatchewan	84,134	88,153	6·3	6·0	1,187,054	2,031,669	14 11	23 05
Manitoba	55,741	52,584	4·1	3·6	824,554	928,350	14 79	17 65
Ontario	65,484	49,477	4·8	3·4	1,186,162	1,167,918	18 11	23 61
Alberta	14,772	30,141	1·1	2·1	213,668	477,254	14 46	15 83
Prince Edward Island	3,422	1,704	0·2	0·1	55,459	30,882	16 21	18 12

Commercial species included:—
White spruce (Picea canadensis)—All provinces
Red spruce (Picea rubra)—P.E.I., N.S., N.B., Que. (Ont.)
Black spruce (Picea mariana)—All provinces.
Engelmann spruce (Picea Engelmanni)—B.C., Alta.
Sitka spruce (Picea sitchensis)—B.C.

Dans le commerce, on comprend sous ce nom:—
L'épinette blanche (Picea canadensis)—Toutes les provinces.
L'épinette rouge (Picea rubra)—I.P.E., N-E., N.-B., (Ont.)
L'épinette noire (Picea mariana)—Toutes les provinces
L'épinette Engelmann (Picea Engelmanni)—C.B., Alta.
L'épinette Sitka (Picea Sitchensis)—C.B.

Table XV.—White Pine Lumber, by Provinces, 1916 and 1917.

Tableau XV.—Le pin blanc comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts
Total	**719,140**	**791,592**	**100·0**	**100·0**	**14,957,048**	**18,997,428**	**20 80**	**23 99**
Ontario	604,562	611,726	84·1	77·3	12,549,487	14,870,638	20 76	24 31
Quebec	60,439	108,306	8·4	13·7	1,428,174	2,559,872	23 63	23 64
New Brunswick	32,525	38,161	4·5	4·8	638,764	865,690	19 64	22 69
British Columbia	5,021	20,473	0·7	2·6	81,048	418,710	16 14	20 45
Nova Scotia	16,354	12,467	2·3	1·6	254,260	273,593	15 55	21 94
Prince Edward Island	239	299	*	–	5,315	4,175	22 24	13 96
Manitoba	–	160	–	–	–	4,750	–	29 69

Commercial species included:—
White pine (Pinus strobus)—P.E.I., N.S., N.B., Que., Ont. (Man.)
Western white pine (Pinus monticola)—B.C.

Dans le commerce, on comprend sous ce nom:
Le pin blanc (Pinus strobus)—I. P.-E., N.-E., N.-B., Que., Ont. (Man.)
Le pin blanc de l'ouest (Pinus monticola)—C.B.

Table XVI.—Douglas Fir Lumber, by Provinces, 1916 and 1917.

Tableau XVI.—Le sapin Douglas, comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**574,626**	**704,412**	**100·0**	**100·0**	**8,070,200**	**12,491,258**	**14 04**	**17 73**
British Columbia	574,382	704,352	100·0	100·0	8,067,168	12,490,192	14 04	17 73
Alberta	244	60	*	*	3,032	1,066	12 43	17 77

Commercial species included:—
Douglas fir (Pseudotsuga mucronata)—B.C. (Alta.)

Dans le commerce, ce nom appartient au:
Sapin Douglas (Pseudotsuga mucromata)—C.B. (Alb.)

Table XVII.—Balsam Fir Lumber, by Provinces, 1916 and 1917.

Tableau.—XVII.—Le sapin baume, comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**180,349**	**104,957**	**100·0**	**100·0**	**2,679,494**	**1,976,790**	**14 86**	**18 83**
New Brunswick	25,551	36,707	14·2	34·9	391,951	665,015	15 34	18 11
Quebec	141,352	30,097	78·4	28·7	2,106,145	551,541	14 90	18 32
British Columbia	1,266	29,557	0·7	28·2	17,046	606,049	13 46	20 50
Nova Scotia	8,906	4,664	4·9	4·4	116,143	84,048	13 04	18 02
Ontario	1,256	2,271	0·7	2·2	18,470	45,809	14 70	20 17
Prince Edward Island	2,018	1,651	1·1	1·6	29,739	24,108	14 74	14 60
Manitoba	–	10	*	*	–	220	–	22 00

Commercial species included:—
Balsam fir (Abies balsamea)—All provinces but B.C.

Mountain fir (Abies lasiocarpa)—B.C., Alta.
Amabilis fir (Abies amabilis)—Coast region of B.C.
Lowland fir (Abies grandis)—Coast region of B.C.

Dans le commerce, on comprend sous ce nom:
Le sapin baume (Abies balsamea)—Toutes les provinces sauf C.B.
Le sapin des Alpes (Abies lasiocarpa)—C.B., Alb.
Le sapin Amabilis (Abies amabilis)—Littoral, C.B.
Le sapin des plaines (Abies crardis)—Littoral, C.B.

Table XVIII.—Hemlock Lumber, by Provinces, 1916 and 1917.

Tableau XVIII.—La pruche comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**177,354**	**324,107**	**100·0**	**100·0**	**2,583,566**	**6,437,180**	**14 57**	**19 86**
Ontario	70,112	164,688	39·5	50·0	1,094,507	3,339,985	15 61	20 28
British Columbia	28,051	53,936	15·8	16·6	392,674	1,038,986	14 00	19 26
Quebec	35,944	45,381	20·3	14·0	541,676	917,169	15 07	20 21
New Brunswick	9,358	29,192	5·3	9·0	123,426	533,895	13 19	18 29
Nova Scotia	33,404	30,611	18·8	9·4	424,081	601,702	12 70	19 66
Prince Edward Island	485	299	0·3	0·1	7,202	5,443	14 85	18 20

Commercial species included:—
Eastern hemlock (Tsuga canadensis)—P.E.I., N.S., Que., Ont.
Western hemlock (Tsuga heterophylla)—B.C.

Dans le commerce, on comprend sans ce nom:
La pruche de l'est (Tsuga canadensis)—I. P.-E., N.-E., Qué., Ont.
La pruche de l'ouest (Tsuga heterophylla)—C.B.

Table XIX.—Western Yellow or Bull Pine Lumber, by Provinces, 1916 and 1917.

Tableau XIX.—Le pin massif de l'ouest (ou Bull-pine) par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
Total	**92,698**	**75,102**	**100·0**	**100·0**	**1,455,396**	**1,726,113**	15 70	22 97
British Columbia—Colombie-Britannique	92,698	75,102	100·0	100·0	1,455,396	1,726,113	15 70	22 97

Commercial species included:—
Western yellow or ball pine (Pinus ponderosa)—B.C.

Commercialement ce nom comporte:
Le pin massif (Pinus ponderosa)—C.B.

Table XX.—Cedar Lumber, by Provinces, 1916 and 1917.

Tableau XX.—Le cèdre comme bois de construction, par provinces, en 1916 et 1917.

Province.	Quantity M ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**91,375**	**148,364**	**100·0**	**100·0**	**1,666,455**	**2,738,287**	**18·24**	**18·46**
British Columbia	78,935	121,723	86·4	82·0	1,490,685	2,290,226	18·88	18·81
Quebec	4,014	11,549	4·4	7·8	71,891	219,135	17·91	18·97
New Brunswick	5,566	9,258	6·1	6·2	54,807	148,619	9·85	16·05
Ontario	2,858	5,770	3·1	3·9	49,032	79,232	17·16	13·73
Prince Edward Island	1	64	*	–	25	1,075	25·00	16·80
Manitoba	1	–	*	–	15	–	15·00	–

Commercial species included:—
White cedar (Thuja occidentalis)—P.E.I., N.S., N.B., Que., Ont. (Man.)
Western red cedar (Thuja plicata)—B.C.

Dans le commerce on comprend sous ce nom:
Le cèdre blanc (Thuja occidentalis)—I. P.-E., N.-E., N.-B., Qué., Ont. (Man.)
Le cèdre géant (Thuja plicata)—C.

Table XXI.—Birch Lumber, by Provinces, 1916 and 1917.

Tableau XXI.—Le bouleau comme bois de construction, par provinces, en 1916 et 1917.

Province.	Quantity M.ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M.ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts	$ cts.
Total	**81,543**	**60,576**	**100·0**	**100·0**	**1,478,970**	**1,533,223**	**18·14**	**25·31**
Quebec	43,191	26,839	53·0	44·3	810,822	721,209	18·77	26·87
British Columbia	–	12,365	–	20·4	–	253,355	–	20·49
Ontario	15,727	10,421	19·3	17·2	311,516	293,880	19·81	28·20
Nova Scotia	11,703	6,303	14·3	10·4	156,249	144,562	13·35	22·93
New Brunswick	10,199	4,100	12·5	6·8	187,385	108,469	18·37	26·46
Prince Edward Island	707	538	0·9	0·9	12,460	11,448	17·62	21·28
Manitoba	5	10	*	*	113	300	22·60	30·00
Alberta	11	–	*	–	425	–	38·64	–

Commercial species included:—

Yellow birch (Betula lutea)—P.E.I., N.S., N.B., Que., Ont.

Sweet birch (Betula lenta)—N.S., N.B., Que., Ont.

Paper birch (Betula alba var. papyrifera)—All provinces.

Western birch (Betula occidentalis)—B.C.

Dans le commerce, ce nom embrasse les variétés suivantes:,

Le bouleau jaune (Betula lutea)—I. P.-E., N.-E., N.-B. Qué., Ont.

Le bouleau tendre (Betula lenta)—N.-E., N.-B., Qué., Ont.

Le bouleau papyrus (Betula alba var papyrifera)—Toutes les provinces.

Le bouleau de l'ouest (Betula occidentalis)—C. B.

Table XXII.—Red Pine Lumber, by Provinces, 1916 and 1917.

Tableau XXII.—Le pin rouge comme bois de construction, par provinces, 1916 et 1917.

Provincce.	Quantity M.ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M.ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**61,653**	**102,751**	**100·0**	**100·0**	**1,175,835**	**2,508,181**	**19·00**	**24·41**
Ontario	55,086	91,893	89·3	89·5	1,060,358	2,266,057	19·25	24·66
New Brunswick	390	5,555	0·6	5·4	6,081	121,026	15·59	21·79
Quebec	4,590	3,422	7·4	3·3	85,282	87,704	18·58	25·63
Nova Scotia	1,578	1,878	2·6	1·8	23,857	33,329	15·12	17·75
Prince Edward Island	9	3	*	*	257	65	28·56	21·67

Commercial species included:—

Red or Norway pine (Pinus resinosa)—P.E.I., N.S., N.B., Que., Ont. (Man.)

Dans le commerce, ce nom appartient au

Pin rouge ou de Norvège (Pinus resinosa)—I. P.-E. N.-E., N.-B., Qué., Ont. (Man.)

Table XXIII.—Tamarack Lumber, by Provinces, 1916 and 1917.

Tableau XXIII.—L'épinette rouge comme bois de construction, par provinces, 1916 et 1917.

Province.	Quantity M.ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M.ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts	$ cts.
Total	**40,031**	**53,844**	**100·0**	**100·0**	**630,642**	**980,970**	**15·75**	**18·22**
British Columbia	36,651	45,050	91·6	83·7	575,037	811,483	15·69	18·01
Quebec	112	3,733	0·3	6·9	1,945	70,968	17·37	19·01
Ontario	2,527	2,535	6·3	4·7	43,158	51,767	17·08	20·42
Nova Scotia	129	1,221	0·3	2·3	1,690	23,336	13·10	19·11
New Brunswick	11	806	*	1·5	185	13,880	16·82	17·22
Manitoba	470	280	1·2	0·5	6,346	5,280	13·50	18·85
Alberta	65	215	0·2	0·4	1,080	4,175	16·62	19·42
Prince Edward Island	5	4	*	*	106	81	21·20	20·25
Saskatchewan	61	–	0·1	–	1,095	–	17·95	–

Commercial species included:—
Tamarack (Larix laricina)—All provinces.
Western larch (Larix occidentalis)—B.C.

Commercialement, ce nom comprend:
L'épinette rouge (Larix laricina)—Toutes provinces.
Le mélèze de l'ouest (Larix occidentalis)—C. B.

Table XXIV.—Jack Pine Lumber, by Provinces, 1916 and 1917.

Tableau XXIV.—Le pin gris comme bois de construction, par provinces, 1916 et 1917.

Province.	Quantity M.ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M.ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
Total	**37,929**	**19,825**	**100·0**	**100·0**	**652,353**	**427,105**	**17·20**	**21·54**
Ontario	17,520	12,227	46·2	61·6	315,107	278,436	17·99	22·77
Alberta	2,808	1,911	7·4	9·6	40,853	33,103	14·55	17·32
British Columbia	7,242	1,721	19·1	8·7	102,758	31,540	14·19	18·33
Quebec	9,622	2,849	25·4	14·4	182,818	58,892	19·00	20·66
Nova Scotia	102	471	0·3	2·4	1,651	13,830	16·19	29·36
New Brunswick	442	277	1·2	1·4	5,831	4,304	13·19	15·54
Prince Edward Island	24	277	*	1·4	460	5,540	19·17	20·00
Manitoba	148	92	0·4	0·5	2,500	1,460	16·89	15·87
Saskatchewan	21	–	*	–	375	–	17·86	–

Commercial species included:—
Jack pine (Pinus Banksiana)—All provinces east of B.C.
Lodgepole pine (Pinus Murrayana)—Alta., B.C.

Dans le commerce, on comprend sous ce nom:
Le pin gris (Pinus banksiana)—Toutes les provinces à l'est de la C.B.
Le pin lodgepole (Pinus murrayana)—Alta., C. B.

Table XXV.—Maple Lumber, by Provinces, 1916 and 1917.

Tableau XXV.—L'érable comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**32,402**	**21,105**	**100·0**	**100·0**	**639,182**	**552,964**	**19·73**	**26·20**
Ontario	24,395	12,574	75·3	59·6	497,144	342,922	20·38	27·27
Quebec	3,961	7,389	12·2	35·0	77,715	182,316	19·62	24·67
Nova Scotia	1,934	567	6·0	2·7	25,215	16,334	13·04	28·81
New Brunswick	1,980	291	6·1	1·4	37,000	6,120	18·69	21·03
Prince Edward Island	125	254	0·4	1·2	2,029	4,172	16·23	16·43
Manitoba	–	20	–	0·1	–	900	–	45·00
British Columbia	7	10	*	*	79	200	11·29	20·00

Commercial species included:—
Sugar maple (Acer saccharum)—P.E.I., N.S., N.B., Que., Ont.
Silver maple (Acer saccharinum)—P.E.I., N.S., N.B., Que., Ont.
Red maple (Acer rubrum)—P.E.I., N.S., N.B., Que., Ont.
Broad-leaved maple (Acer macrophyllum)—B.C.

Dans le commerce, ce nom comprend:
L'érable à sucre (Acer saccharum)—I. P.-E., N.-E., N.-B., Qué., Ont.
L'érable argenté (Acer saccharinum)—I. P.-E., N.-E., N.-B., Qué., Ont.
L'érable rouge (Acer rubrum)—I. P.-E., N.-E., N.-B., Qué., Ont.
L'érable à larges feuilles (Acer macrophyllum)—C . B.

Table XXVI.—Basswood Lumber, by Provinces, 1916 and 1917.

Tableau XXVI.—Le tilleul comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**18,616**	**14,790**	**100·0**	**100·0**	**373,592**	**369,764**	**20·07**	**25·00**
Ontario	8,530	8,952	45·8	60·5	179,628	228,982	21·06	25·58
Quebec	9,725	4,453	52·2	30·1	188,762	111,544	19·41	25·05
New Brunswick	356	1,076	1·9	7·3	5,112	21,880	14·36	20·33
Manitoba	–	120	–	0·8	–	3,360	–	28·00
Prince Edward Island	5	102	*	0·7	90	1,990	18·00	19·51
Nova Scotia	–	87	–	0·6	–	2,008	–	23·08

Commercial species included:—
Basswood (Tilia americana)—P.E.I., N.S., N.B., Que., Ont.

Dans le commerce, ce nom est réservé au
Tilleul (Tilia americana)—I. P.-E., N.-E., N.-B., Qué., Ont.

Table XXVII.—Elm Lumber, by Provinces, 1916 and 1917.

Tableau XXVII.—L'orme comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**15,750**	**15,850**	**100·0**	**100·0**	**324,582**	**337,092**	**20·61**	**21·27**
Ontario	13,527	12,646	85·9	79·8	287,338	263,688	21·24	20·85
Quebec	2,190	2,179	13·9	13·7	36,551	47,129	16·69	21·63
Nova Scotia	1	885	*	5·6	25	22,501	25·00	25·42
Manitoba	3	80	*	0·5	70	2,400	23·33	30·00
New Brunswick	24	49	0·2	0·3	535	1,162	22·29	23·71
Prince Edward Island	5	11	*	0·1	63	212	12·60	19·27

Commercial species included:—

White elm (Ulmus americana)—P.E.I., N.S., N.B., Que., Ont. (Man., Sask.)

Rock elm (Ulmus racemosa)—Que., Ont.

Red elm (Ulmus fulva)—Que., Ont.

Dans le commerce, ce nom embrasse:

L'orme blanc (Ulmus americana)—I. P.-E., N.-E., N.-B., Qué., Ont. (Man., Sask.)

L'orme des rochers (Ulmus racemosa)—Qué., Ont.

L'orme rouge (Ulmus fulva)—Qué., Ont.

Table XXVIII.—All Poplar Lumber, by Provinces, 1916 and 1917.

Tableau XXVIII.—Le peuplier comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**9,064**	**9,526**	**100·0**	**100·0**	**124,591**	**158,482**	**13·75**	**16·64**
Quebec	1,223	3,264	13·5	34·3	18,576	54,899	15·19	16·82
Ontario	2,795	3,185	30·8	33·4	42,561	59,758	15·23	18·76
British Columbia	2,336	1,825	25·8	19·1	28,240	22,925	12·09	12·56
Manitoba	1,326	448	14·6	4·7	16,793	7,086	12·66	15·82
Alberta	450	341	5·0	3·6	4,938	5,107	10·97	14·98
Saskatchewan	59	197	0·7	2·1	827	3,860	14·02	19·59
New Brunswick	149	127	1·6	1·3	2,089	2,179	14·02	17·16
Nova Scotia	680	120	7·5	1·3	9,922	2,358	14·59	19·65
Prince Edward Island	46	19	0·5	0·2	645	310	14·02	16·31

Commercial species included:—

Aspen (Populus tremuloides)—All provinces.

Balsam poplar (Populus balsamifera)—All provinces.

Cottonwood (Populus deltoides et al. sp.)—Que., Ont. (Man., Sask., Alta.)

Cottonwood, black (Populus trichocarpa)—B.C.

Dans le commerce, ce nom embrasse:

Le peuplier tremble (Populus tremuloides)—Toutes les provinces.

Le peuplier baume (Populus balsamifera)—Toutes les provinces.

Le peuplier cotonnier (Populus deltoides et al. sp.)—Qué., Ont. (Man., Sask., Alb.)

Le peuplier tomenteux (Populus trichocarpa)—C. B.

Table XXVIIIa.—Poplar (Cottonwood) Lumber, by Provinces, 1916 and 1917.

Tableau XXVIIIa.—Le peuplier cotonnier comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
Total	**4,460**	**2,832**	**100·0**	**100·0**	**60,853**	**41,702**	**13·64**	**14·73**
British Columbia	2,336	1,825	52·4	64·5	28,240	22,925	12·09	12·56
Ontario	945	641	21·2	22·6	16,455	12,745	17·40	19·88
Alberta	–	242	–	8·6	–	3,647	–	15·07
Nova Scotia	116	100	2·6	3·5	2,312	2,000	19·93	20·00
Quebec	–	21	–	0·7	–	335	–	15·95
Saskatchewan	–	3	–	0·1	–	50	–	16·67
Manitoba	1,012	–	22·7	–	13,170	–	13·01	–
Prince Edward Island	30	–	0·7	–	420	–	14·00	–
New Brunswick	21	–	0·4	–	256	–	12·19	–

Table XXVIIIb.—Poplar (Aspen) Lumber, by Provinces, 1916 and 1917.

Tableau XXVIIIb.—Le peuplier tremble comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
						$	$ cts.	$ cts.
Total	**3,699**	**4,769**	**100·0**	**100·0**	**51,151**	**84,586**	**13·83**	**17·73**
Quebec	826	2,781	22·3	58·3	12,621	47,492	15·28	17·07
Ontario	1,577	1,235	42·6	25·9	21,963	24,731	13·93	20·02
Manitoba	202	340	5·5	7·1	2,436	4,946	12·06	14·55
Saskatchewan	59	194	1·6	4·1	827	3,810	14·02	19·64
New Brunswick	127	127	3·4	2·7	1,818	2,179	14·31	17·16
Alberta	331	68	9·0	1·4	3,687	995	11·14	14·63
Nova Scotia	561	20	15·2	0·4	7,574	358	13·50	17·90
Prince Edward Island	16	4	0·4	0·1	225	75	14·06	18·75

Table XXVIII c.—Poplar (Balsam) Lumber, by Provinces, 1916 and 1917.

Tableau XXVIIIc.—Le peuplier baume comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**905**	**1,925**	**100·0**	**100·0**	**12,587**	**32,194**	**13·91**	**16·72**
Ontario	273	1,309	30·2	68·0	4,143	22,282	15·18	17·02
Quebec	397	462	43·9	24·0	5,955	7,072	15·00	15·31
Manitoba	112	108	12·4	5·6	1,187	2,140	10·60	19·81
Alberta	119	31	13·1	1·6	1,251	465	10·51	15·00
Prince Edward Island	–	15	–	0·8	–	235	–	15·66
Nova Scotia	3	–	0·3	–	36	–	12·00	–
New Brunswick	1	–	0·1	–	15	–	15·00	–

Table XXIX.—Ash Lumber by Provinces, 1916 and 1917.

Tableau XXIX.—Le frêne comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**6,516**	**6,650**	**100·0**	**100·0**	**126,608**	**152,097**	**19·43**	**22·87**
Quebec	4,235	3,444	65·0	51·8	77,966	79,426	18·41	23·06
Ontario	2,219	3,010	34·0	45·3	47,531	68,352	21·42	22·71
Nova Scotia	25	155	0·4	2·3	376	3,626	15·04	23·40
Manitoba	–	28	–	0·4	–	450	–	16·07
New Brunswick	37	13	0·6	0·2	735	243	19·86	18·69

Commercial species included:—
White ash (Fraxinus americana)—All provinces east of manitoba.
Black ash (Fraxinus nigra)—P.E.I., N.S., N.B., Que., Ont. (Man.)

Dans le commerce, ce nom comprend:
Le frêne blanc (Fraxinus americana)—Toutes les provinces à l'est du Manitoba.
Le frêne noir (Fraxinus nigra)—I.P.-E., N.-E., N.-B., Qué., Ont., (Man.)

Table XXX.—Beech Lumber, by Provinces, 1916 and 1917.

Tableau XXX.—Le hêtre comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**6,403**	**16,102**	**100·0**	**100·0**	**102,762**	**321,759**	**16·05**	**19·98**
Nova Scotia	1,428	12,958	22·3	80·5	19,166	258,726	13·42	18·01
Ontario	4,155	1,809	64·9	11·2	71,459	37,715	17 20	20,85
Quebec	69	1,194	1·1	7·4	1,242	22,528	18·00	18·87
Prince Edward Island	240	93	3·7	0·6	4,298	1,825	17·91	19·62
New Brunswick	511	48	8·0	0·3	6,597	965	12·91	20·10

Commercial species included:—
Beech (Fagus grandifolia) P.E.I., N.S., N.B., Que., Ont.

Cette essence comprend uniquement:
Le hêtre (Fagus grandifolia) I.P.-E., N.-E., N.-B., Qué., Ont.

Table XXXI.—Oak Lumber, by Provinces, 1916 and 1917.

Tableau XXXI.—Le chêne comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**3,149**	**1,894**	**100·0**	**100·0**	**92,541**	**76,242**	**29·39**	**40·25**
Ontario	2,451	1,505	77·8	79·5	72,749	60,217	29·68	40·01
Nova Scotia	211	185	6·7	9·8	5,750	7,100	27·25	38·38
Quebec	465	173	14·8	9·1	13,304	7,585	28·61	43·84
Manitoba	17	30	0·5	1·6	488	1,300	28·71	43·33
New Brunswick	5	1	0·2	*	250	40	50·00	40·00

Commercial species included:—
White Oak (Quercus alba)—Que., Ont.
Red Oak (Quercus rubra)—P.E.I., N.S., N.B.,Que., Ont
Black Oak (Quercus velutina)—Ont.
Buroak (Quercus macrocarpa)—N.S., N.B., Que., Ont., **Man.**

Dans le commerce, ce nom embrasse:—
Le chêne blanc (Quercus alba)—Qué, Ont.
Le chêne rouge (Quercus rubra)—I.P.-E., N.-E., N.-B., Qué, Ont.
Le chêne noir (Quercus velutina)—Ont.
Le chêne épineux (Quercus macrocarpa)—N.-E., N.-B., Qué., Ont., Man.

Table XXXII.—Lumber cut from Minor Species, by Kinds of Wood, 1916 and 1917.

Tableau XXXII.—Les essences secondaires comme bois de construction, par essences, 1916 et 1917.

Kinds of wood—Essences.	Quantity M. ft. B.M. — Quantité M. P. M.P.		Value — Valeur		Average value per M. ft. B.M. — Valeur moyennne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917
			$	$	$ cts.	$ cts.
Total	**1,274**	**718**	**30,334**	**28,889**	–	–
Yellow cypress—Cyprès	271	46	2,893	698	10·68	15·17
Chestnut—Marronnier	457	276	10,898	10,911	23 85	39 53
Hickory—Noyer tomenteux	144	168	5,059	6,761	35 13	40 24
Butternut—Noyer cendré	200	121	5,266	2,773	26 33	22 92
Cherry—Meriser	170	51	5,040	3,511	29 65	68 84
Walnut—Noyer commun	32	51	1,178	4,135	36 81	81 08
Red alder—Aulne rouge	–	5	–	100	–	20 00

Commercial species included:—
- Yellow cypress (Chamaecyparis nootkatensis)—B.C.
- Chestnut (Castanea dentata)—Ont., Que.
- Hickory (Carya)—Ont.
- Butternut (Juglans cinerea)—Ont., Que.
- Walnut (Juglans nigra)—Ont., Que.
- Cherry, black (Prunus serotina)—Ont., Que.

Commercialement, les essences secondaires comprennent:
- Le cyprès (Chamaecyparis nootkatensis)—C. B.
- Le marronnier (Castanea dentata)—Ont., Qué.
- Le noyer tomenteux (Carya)—Ont.
- Le noyer cendré (Juglans cinerea)—Ont., Qué.
- Le noyer commun (Juglans nigra)—Ont., Qué.
- Le merisier (Prunus serotina)—Ont., Qué.

Table XXXII.—*Continued.*—Lumber cut from Minor Species, by Kinds of Wood, 1916 and 1917.

Tableau XXXII—*Suite.*—Les essences secondaires comme bois de construction, par essences, 1916 et 1917.

Cut by Provinces—Sciage, par provinces

	Quebec —		Ontario —		British Columbia — Colombie Britannique		Nova Scotia — Nouvelle-Ecosse		New Brunswick — Nouveau-Brunswick	
	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917
	M ft.	B.M.	M ft.	B.M.	M ft.	B.M.	M ft.	B.M.	M ft.	B.M.
Total	**150**	**332**	**846**	**334**	**271**	**51**	–	**1**	**7**	–
Yellow cypress—Cypres	–	–	–	–	271	46	–	–	–	–
Chestnut—Marronnier	–	36	457	240	–	–	–	–	–	–
Hickory—Noyer tomentaux	–	115	144	53	–	–	–	–	–	–
Butternut—Noyer cendré	76	109	123	11	–	–	–	1	1	–
Cherry—Merisier	74	31	90	20	–	–	–	–	6	–
Walnut—Noyer commun	–	41	32	10	–	–	–	–	–	–
Red alder—Aulne rouge	–	–	–	–	–	5	–	–	–	–

Table XXXIII.—Other Kinds of Lumber, by Provinces, 1917.

Tableau XXXIII.—Toutes autres essences, comme bois de construction, par provinces, 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.	Per cent distribution — Pourcent. du total	Value — Valeur	Average value M. ft. B.M. — Valeur moyenne par M. P. M.P.
	1917	1917	1917	1917
			$	$ cts.
Total	**52,348**	**100·0**	**944,897**	**18·05**
British Columbia	32,781	63·0	617,131	18 83
Quebec	9,266	17·8	192,924	20 82
Ontario	6,843	13·1	67,124	9 81
New Brunswick	1,660	3·2	32,500	19 58
Nova Scotia	1,463	2·8	29,098	19 88
Alberta	75	0·1	1,400	18 00
Manitoba	260	*	4,720	22 00

Table XXXIV.—Custom sawn Lumber, 1917.

Tableau XXXIV.—Bois de construction scié pour les clients, 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.	Per cent distribution — Pourcent. du total	Value — Valeur	Average value value per M. ft. B.M. — Valeur moyenne par M. P. M. P.
	1917	1917	1917	1917
			$	$ cts.
Total	**160,632**	**100·0**	**3,025,833**	**18 84**
Ontario	108,398	67·5	1,901,681	17 54
Nova Scotia	19,979	12·4	392,966	19 67
Quebec	15,545	9·7	291,346	18 74
New Brunswick	8,430	5·2	280,029	33 22
British Columbia	5,699	3·5	108,936	19 11
Prince Edward Island	1,578	1·0	33,983	21 53
Alberta	884	0·6	14,822	16 76
Manitoba	94	0·1	1,570	16 70
Saskatchewan	25	*	500	20 00

Table XXXV.—Lath Cut, by Provinces, 1916 and 1917.

Tableau XXXV.—Fabrication des lattes, par provinces, 1916 et 1917.

Province	Quantity, M. — Quantité (milliers)		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. — Valeur moyenne par millier	
	1916	1917	1916	1917	1916	1917	1916	1917
	M	M			$	$	$ cts	$ cts.
Total	**665,588**	**616,949**	**100·0**	**100·0**	**1,743,940**	**1,828,018**	**2 62**	**2 96**
Ontario	231,829	255,410	34·8	41·4	727,159	774,152	3 14	3 03
New Brunswick	225,366	185,034	33·9	30·0	547,809	544,169	2 43	2 94
Quebec	67,689	83,714	10·2	13·6	190,206	248,775	2 81	2 97
British Columbia	45,729	42,679	6·9	6·9	96,900	116,557	2 12	2 75
Nova Scotia	50,205	32,154	7·5	5·2	101,609	98,981	2 02	3 08
Manitoba	17,314	13,793	2·6	2·2	37,323	32,633	2 16	2 36
Alberta	900	3,235	*	0·5	1,829	9,707	2 03	3 00
Prince Edward Island	1,495	754	0·2	0·1	4,337	2,267	2 90	3 00
Saskatchewan	25,061	176	3·8	*	36,768	777	1 47	4 41

Table XXXVI.—Lath Cut by Kinds of Wood, 1916 and 1917.
Tableau XXXVI.—Fabrication des lattes, par essences, 1916 et 1917.

Kinds of wood. — Essences		Quantity, M. — Quantité (milliers)		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. — Valeur moyenne par millier	
		1916	1917	1916	1917	1916	1917	1916	1917
						$	$	$ cts	$ cts.
Total		**665,588**	**616,949**	**100·0**	**100·0**	**1,743,940**	**1,828,018**	**2 62**	**2 96**
Spruce—Epinette blanche		261,065	240,153	39·2	38·9	616,624	689,229	2 36	2 87
White pine—Pin blanc		192,671	205,036	28·9	33·2	613,369	598,869	3 18	2 92
Cedar—Cèdre		109,144	65,897	16·4	10·7	266,435	231,323	2 44	3 51
Hemlock—Pruche		18,001	37,858	2·7	6·1	41,934	137,336	2 33	3 63
Douglas fir—Sapin Douglas		30,301	20,420	4·6	3·3	53,267	48,700	1 76	2 38
Balsam fir—Sapin blanc		16,746	9,740	2·5	1·6	46,654	30,093	2 79	3 09
Jack Pine—Pin gris		6,638	9,432	1·0	1·5	16,834	29,811	2 54	3 16
Poplar—Peuplier		124	69	*	*	393	194	3 17	2 81
Red pine—Pin rouge		16,191	–	2·4	–	52,405	–	3 24	–
Yellow pine—Pin jaune		6,452	–	1·0	–	15,751	–	2 44	–
Birch—Bouleau		3,609	–	0·5	–	10,146	–	2 81	–
Tamarack—Epinette rouge.	Other kinds. Autres essences.	2,746	28,344	0·4	4·6	4,867	62,463	1 77	2 20
Basswood—Tilleul		886	–	0·1	–	2,451	–	2 77	–
Ash—Frêne		356	–	0·1	–	988	–	2 78	–
Maple—Erable		338	–	0·1	–	950	–	2 81	–
Elm—Orme		320	–	*	–	822	–	2 57	–

Table XXXVII.—Shingles Cut, by Provinces, 1916 and 1917.
Tableau XXXVII.—Fabrication des bardeaux, par provinces, 1916 et 1917.

Provinces	Quantity. M. — Quantité (milliers)		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. — Valeur moyenne, par millier	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**2,897,562**	**3,020,956**	**100·0**	**100·0**	**5,962,933**	**8,431,215**	**2 06**	**2 79**
British Columbia	2,009,798	2,390,402	69·4	79·1	4,019,197	6,606,875	2 00	2 76
Quebec	414,951	276,024	14·3	9·1	966,836	776,717	2 33	2 81
New Brunswick	359,583	237,405	12·4	7·9	724,222	670,723	2 01	2 83
Ontario	76,374	74,423	2·6	2·5	189,422	249,801	2 48	3 35
Saskatchewan	–	20,695	–	0·7	–	73,265	–	3 54
Nova Scotia	22,772	14,329	0·8	0·5	39,814	37,560	1 75	2 62
Prince Edward Island	13,757	7,618	0·5	0·2	22,758	16,154	1 65	2 12
Alberta	327	60	*	–	684	120	2 09	2 00

Table XXXVIII.—Shingle Cut, by Kinds of Wood, 1916 and 1917.
Tableau XXXVIII.—Fabrication des bardeaux, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M. — Quantité (en milliers)		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. — Valeur moyenne, par millier	
	1916	1917	1916	1917	1916	1917	1916	1917
					$	$	$ cts.	$ cts.
Total	**2,897,562**	**3,020,956**	**100·0**	**100·0**	**5,962,933**	**8,431,215**	**2 06**	**2 79**
Cedar—Cèdre	2,787,586	2,061,405	96·2	68·2	5,730,904	5,832,907	2 06	2 83
Spruce—Epinette blanche	54,001	590,739	1·9	19·6	108,185	1,626,985	2 00	2 75
White pine—Pin blanc	31,954	164,371	1·1	5·5	79,210	477,239	2 48	2 90
Hemlock—Pruche	4,584	78,583	0·2	2·6	8,938	199,424	1 95	2 54
Douglas fir—Sapin Douglas	–	63,624	–	2·1	–	159,373	–	2 50
Balsam fir—Sapin baume	16,095	5,835	0·5	0·2	28,180	12,287	1 75	2 10
Jack pine—Pin gris	3,201	1,334	0·1	*	7,324	3,248	2 29	2 43
Poplar—Peuplier	141	382	*	*	192	1,449	1 36	3 79
Other kinds—Autres essences	–	54,683	–	1·8	–	118,303	–	2 16

Table XXXIX.—Timber Lands owned, by Provinces, 1917.

Tableau XXXIX.—Terres boisées appartenant à des compagnies ou particuliers, par provinces, en 1917.

Provinces	Timber lands owned—Terres en bois debout			Cut or burnt over lands owned — Terres boisées déjà coupées ou incendiées	
	Total acres of virgin or round timber — Superficie des terres boisées non exploitées	Total stand of timber, M. ft. B.M. estimated — Estimation du volume du bois sur pieds	Total value estimated — Valeur approximative	Acres owned — Superficie	Estimated Value — Valeur approximative
	Acres	M. ft.—M. pds.	$	Acres	$
Canada	**19,289,094**	**54,317,308**	**122,501,539**	**1,460,347**	**5,486,516**
Alberta—Alberta	109,318	895,670	1,875,750	85,920	354,480
British Columbia—Colombie Britannique	1,549,636	24,228,386	41,889,084	51,270	342,936
Manitoba—Manitoba	412,530	169,900	543,269	2,048	2,000
New Brunswick—Noveau-Brunswick	2,708,396	5,128,371	9,201,080	317,291	391,174
Nova Scotia—Nouvelle-Ecosse	616,081	1,307,085	4,141,674	196,702	107,285
Ontario—Ontario	3,917,186	5,628,576	15,398,568	200,621	507,513
Prince Edward Island—Ile du Prince-Edouard	110	375	1,600	112	650
Quebec—Québec	9,863,552	16,596,945	48,942,560	588,098	3,716,513
Saskatchewan—Saskatchewan	112,285	362,000	507,954	18,285	63,965

Table XL.—Materials used by Provinces, 1917.

Provinces	Quantity and stumpage value of all—			
	Timber cut for logs — Billots de sciage		Bolts for shingles, etc. — Billes à bardeaux, etc.	
	From own limits — Possédés			
	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur
	M. ft.—M. pds.	$	Cord	$
Canada	**4.451,749**	**16,960,994**	**20,959**	**119,081**
Alberta	17,898	58,342	-	-
British Columbia—Colombie Britannique	337,319	2,559,680	20,459	117,331
Manitoba	58,712	190,280	-	-
New Brunswick—Nouveau-Brunswick	422,270	3,423,531	-	-
Nova Scotia—Nouvelle-Ecosse	1,395,217	1,021,273	500	1,750
Ontario	827,307	6,349,894	-	-
Prince Edward Island—Ile du Prince-Edouard	2,737	15,707	-	-
Quebec—Québec	1,324,626	3,230,239	-	-
Saskatchewan	65,663	112,048	-	-

Tableau XL.—Matières premières consommées, par provinces, en 1917.

Volume et valeur sur pied des—				Rough lumber purchased as such — Bois en grume acheté	Other materials including poles, posts, cross ties, etc. — Autres matièr. premières, poteaux, pieux, traverses, etc.	Freight charges on all materials — Frais de transport des matières premières	Total cost of all materials — Coût total de toutes les matières premières
Logs for lumber — Billots de sciage		Bolts for shingles, etc. — Billes à bardeaux, etc.					
Purchased — Achetés							
Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Value — Valeur	Value — Valeur	Value — Valeur	Value — Valeur
M. ft.—M. pds.	$	Cord	$	$	$	$	$
1,937,881	**14,803,023**	**86,208**	**223,183**	**3,616,656**	**4,008,310**	**756,901**	**40,488,148**
7,001	60,745	–	–	268	3,917	19,546	142,818
657,102	7,840,802	86,123	222,658	1,409,904	1,378,743	440,194	13,969,312
453	4,100	–	–	44,410	48,051	–	286,841
183,250	2,220,200	–	–	204,260	337,482	24,533	6,210,006
29,552	362,748	85	525	81,184	100,145	12,220	1,579,845
136,573	1,462,574	–	–	685,702	1,329,874	40,725	9,868,769
1,614	15,933	–	–	3,627	788	850	36,905
917,304	2,795,219	–	–	1,186,601	677,970	216,105	8,106,134
5,032	40,702	–	–	700	131,340	2,728	287,518

Table XLI.—Capital invested in the Lumber industry by Provinces, 1917.

Tableau XLI.—Capitaux placés dans l'industrie du bois de construction, par provinces, en 1917

Provinces	Mills reporting — Scieries recensées	Land, buildings, machinery, tools, etc., in — Terrains, bâtiments, machinerie, outillage, etc.		Materials on hand, stocks in process, etc. — Matières premières en stock ou en voie de fabrication	Cash, trading and operating accounts, and bills receivable — Fonds de roulement: caisse, factures et billets à recevoir	Total capital — Total des capitaux
		Logging plants — Chantiers	Mills — Scieries			
	No.	$	$	$	$	$
Canada	**2,879**	**24,102,445**	**48,545,792**	**44,788,359**	**31,829,423**	**149,266,019**
Alberta	52	178,307	377,833	353,580	178,335	1,088,055
British Columbia-Colombie Britannique	251	7,909,267	17,828,138	7,700,707	8,410,607	41,848,719
Manitoba	29	302,515	701,306	687,803	724,543	2,416,167
New Brunswick—Nouveau-Brunswick	255	2,039,279	7,286,238	6,805,338	5,052,473	21,183,328
Nova Scotia—Nouvelle-Ecosse	462	2,174,223	3,951,724	1,386,109	1,353,300	8,865,356
Ontario	603	6,547,999	9,388,674	18,380,842	9,567,330	43,884,845
Prince Edward Island—Ile du Prince-Edouard	60	4,400	108,750	6,400	7,952	127,502
Quebec—Québec	1,151	4,888,771	8,456,198	8,585,015	5,621,035	27,551,019
Saskatchewan	16	57,684	446,931	882,565	913,848	2,301,028

Table XLII.—Salaried Employees by Provinces, 1917.

Tableau XLII.—Personnel, par provinces, en 1917.

Provinces	Salaried employees — Personnel									Total employees and salaries — Total du personnel et des traitements et appointements.		
	Officers of corporations — Administrateurs			Superintendents and managers — Directeurs et gérants			Clerks, stenographers etc — Commis, sténographes, etc					
	No.		Salaries — Traitements	No.		Salaries — Traitements	No.		Salaries — Appointements	No.		Salaries — Traitements et appointements
	M — H	F — F	$	M — H	F — F	$	M — H	F — F	$	M — H	F — F	$
Canada	**614**	**18**	**1,227,203**	**896**	**7**	**1,583,836**	**1,364**	**260**	**1,970,261**	**2,874**	**285**	**4,781,300**
Alberta—Alberta	10	–	4,800	19	–	18,875	19	1	14,395	48	1	38,070
British Columbia—Colombie Britannique	153	7	364,437	225	1	511,975	384	95	519,801	762	103	1,396,213
Manitoba—Manitoba	7	–	10,000	14	–	26,420	19	1	18,020	40	1	54,440
New Brunswick—Nouveau-Brunswick	104	2	179,081	141	–	177,315	185	53	189,028	430	55	545,424
Nova Scotia—Nouvelle-Ecosse	106	2	53,219	51	2	57,261	44	6	42,939	201	10	153,419
Ontario—Ontario	109	2	314,767	246	3	442,642	371	67	702,598	726	72	1,460,007
Prince Edward Island—Ile du Prince-Edouard	–	–	–	1	–	1,000	–	–	–	1	–	1,000
Quebec—Québec	122	5	292,232	190	1	324,614	315	30	438,533	627	36	1,055,379
Saskatchewan—Saskatchewan	3	–	8,667	9	–	23,734	27	7	44,947	39	7	77,348

Table XLIII.—Average Number of Employees on Wages by Provinces, 1917.

Tableau XLIII.—Nombre moyen des ouvriers et journaliers, par provinces, en 1917.

Provinces	Employees on wages — Ouvriers et journaliers				Total employees — Total des ouvriers	
	In logging camps — Dans les chantiers		In mills — Dans les scieries			
	Average number — Nombre moyen	Wages — Salaires	Average number — Nombre moyen	Wages — Salaires	Average number — Nombre moyen	Wages — Salaires
		$				
Canada	**24,394**	**14,611,260**	**28,919**	**19,801,151**	**53,313**	**34,412,411**
Alberta—Alberta	152	123,564	176	135,300	328	258,864
British Columbia—Colombie Britannique	4,857	3,763,100	9,022	7,283,270	13,879	11,046,370
Manitoba—Manitoba	471	199,930	324	270,851	795	470,781
New Brunswick—Nouveau-Brunswick	2,656	1,252,619	3,883	2,321,656	6,539	3,574,275
Nova Scotia—Nouvelle-Ecosse	1,614	601,702	1,380	644,544	2,994	1,246,246
Ontario—Ontario	8,443	5,003,329	8,004	5,112,323	16,447	10,115,652
Prince Edward Island—Ile du Prince-Edouard	9	2,248	58	23,608	67	25,856
Quebec—Québec	5,325	3,154,131	5,515	3,554,573	10,840	6,708,704
Saskatchewan—Saskatchewan	867	510,637	557	455,026	1,424	965,663

Table XLIV.—Employees on Wages by Months, 1917.

Provinces	January — Janvier		February — Février		March — Mars		April — Avril		May — Mai		June — Juin		July — Juillet	
	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries
Canada	**34,207**	**18,607**	**34,641**	**19,773**	**25,599**	**20,721**	**20,517**	**27,818**	**22,133**	**35,943**	**17,101**	**39,245**	**14,948**	**38,820**
Alberta	278	136	274	138	218	184	75	163	88	158	108	161	105	233
British Columbia	3,701	7,101	4,502	8,044	4,088	8,014	4,997	9,639	4,600	9,258	5,599	10,372	4,558	9,192
Manitoba	885	251	852	326	716	417	308	406	67	414	62	423	157	442
New Brunswick	2,498	2,149	4,125	2,291	2,214	2,671	1,730	3,245	2,041	5,204	1,294	5,967	1,076	5,686
Nova Scotia	2,735	1,307	2,626	1,259	2,404	1,246	1,514	1,913	1,230	1,983	872	2,011	838	1,609
Ontario	14,242	3,616	12,994	4,193	9,553	4,310	5,229	7,409	5,347	11,648	4,637	12,276	5,493	12,173
Prince Edward Island	18	53	18	64	19	90	11	94	6	72	4	55	–	20
Quebec	7,621	3,726	6,982	3,168	5,535	3,437	6,413	4,523	8,436	6,472	4,368	7,153	2,633	8,624
Saskatchewan	2,229	268	2,268	290	852	352	240	426	318	734	157	827	88	841

Tableau XLIV.—Ouvriers et journaliers occupés, par mois, en 1917.

August — Août		September — Septembre		October — Octobre		November — Novembre		December — Décembre		Average for the year — Nombre moyen pour l'année		
Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	
14,013	**38,059**	**16,498**	**34,874**	**25,357**	**32,758**	**32,685**	**22,389**	**35,012**	**18,101**	**24,394**	**28,919**	**Canada**
89	279	72	276	93	198	197	106	228	80	152	176	Alberta.
5,683	10,209	4,335	9,540	5,471	9,903	5,075	8,280	5,670	8,710	4,857	9,022	Colombie Britannique.
196	305	250	284	239	147	1,013	196	901	270	471	324	Manitoba.
730	5,217	916	5,299	3,817	4,657	5,000	2,667	6,424	1,640	2,656	3,883	Nouveau-Brunswick.
465	1,249	873	1,319	1,416	1,080	2,065	800	2,329	782	1,614	1,380	Nouvelle-Ecosse.
4,256	11,624	6,370	9,929	9,702	9,576	11,912	6,082	11,577	3,214	8,443	8,004	Ontario.
–	26	–	31	7	52	11	70	14	66	9	58	Ile du Prince-Edouard.
2,502	8,349	3,592	7,431	4,205	6,402	5,934	3,869	5,680	3,026	5,325	5,515	Québec.
92	801	90	765	407	743	1,478	319	2,189	313	867	557	Saskatchewan.

Table XLV.—Working Time by Provinces, 1917.

Tableau XLV.—Durée des opérations, par provinces, en 1917.

Provinces.	Mills in operation — Scieries en exploitation.	Days operated on full time — Journées de travail complètes	Days operated on ¾ time — ¾ de journée de travail	Days operated on ½ time — ½ journée de travail	Days idle — Journées d'inactivité	Hours Worked — Heures de travail	
						Per shift — Par jour	Per week — Par semaine
Canada	**2,879**	**309,035**	**7,554**	**9,365**	**549,262**	**9·1**	**54·7**
Alberta—Alberta	52	3,587	3	29	12,189	8·0	48·0
British Columbia—Colombie Britannique	251	44,478	1,717	969	29,140	9·4	55·1
Manitoba—Manitoba	29	8,604	202	10	–	9·9	59·2
New Brunswick—Nouveau-Brunswick	255	30,440	590	384	46,106	9·4	58·8
Nova Scotia—Nouvelle-Ecosse	462	41,064	761	976	97,647	8·8	52·5
Ontario—Ontario	603	59,842	1,956	1,309	120,205	9·4	57·5
Prince Edward Island—Ile du Prince-Edouard	60	6,101	162	290	11,687	9·6	57·9
Quebec—Québec	1,151	112,842	2,163	5,398	229,501	9·0	53·1
Saskatchewan—Saskatchewan	16	2,077	–	–	2,787	9·9	59·3
Averages per mill—Moyennes par scierie.							
Canada	1	**107·34**	**2·62**	**3·26**	**190·78**	–	–
Alberta—Alberta	1	68·98	0·06	0·56	234·40	–	–
British Columbia—Colombie Britannique	1	177·20	6·84	3·86	116·09	–	–
Manitoba—Manitoba	1	296·69	6·96	0·34	–	–	–
New Brunswick—Nouveau-Brunswick	1	119·37	2·31	1·51	180·80	–	–
Nova Scotia—Nouvelle-Ecosse	1	88·88	1·65	2·11	211·35	–	–
Ontario—Ontario	1	99·24	3·24	2·17	199·34	–	–
Prince Edward Island—Ile du Prince-Edouard	1	101·68	2·70	4·83	194·78	–	–
Quebec—Québec	1	98·03	1·88	4·69	199·39	–	–
Saskatchewan—Saskatchewan	1	129·81	–	–	174·18	–	–

Table XLVI.—Fuel Consumption by Provinces, 1917.

Tableau XLVI.—Consommation de combustible, par provinces, en 1917.

Provinces.	Bituminous coal — Charbon bitumineux		Anthracite coal — Charbon anthracite		Coke — Coke		Gasooline — Gazoline.	Fuel oil — Huile combustible	Wood — Bois		All other fuel. — Tous autres combustibles
	Quantity — Quantité	Value — Valeur	Quantity. — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Value — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Value — Valeur
Canada.....	**20,739**	**132,187**	**7,238**	**60,280**	**4**	**40**	**114,772**	**19,855**	**99,650**	**248,489**	**9,823**
Alberta—Alberta....	–	–	1	12	–	–	124	35	1,237	2,387	–
British Columbia—Colombie Britannique. ..	11,722	63,674	38	384	–	–	91,867	14,234	24,381	73,294	2,393
Manitoba...........	450	3,690	–	–	–	–	–	20	535	1,325	500
New Brunswick—Nouveau - Brunswick.......... ..	680	4,950	150	900	–	–	3,288	421	3,537	9,808	25
Nova Scotia—Nouvelle-Ecosse...	1,207	7,432	–	–	1	4	1,037	841	5,293	10,587	1,026
Ontario.............	4,275	27,934	4,629	38,970	3	36	6,275	1,583	37,863	77,585	1,720
Prince Edward Island — Ile du Prince-Edouard....	–	–	–	–	–	–	77	–	366	887	–
Quebec—Québec.....	993	9,459	2,420	20,014	–	–	12,104	2,721	25,686	71,112	4,159
Saskatchewan.......	1,412	15,048	–	–	–	–	–	–	752	1,504	–

Table XLVII.—Power Employed by Provinces, 1917.

Provinces.	Power owned—					
	Engines—Machines et moteurs.					
	Steam — à vapeur		Gas — à gaz		Gasoline — à gazoline	
	No.	H.P. — C.-V.	No.	H.P. — C.-V.	No.	H.P. — C.-V.
Canada	**2,386**	**176,587**	**108**	**6,249**	**217**	**6,707**
Alberta—Alberta	49	2,371	-	-	2	28
British Columbia—Colombie Britannique	398	42,783	20	2,042	76	3,890
Manitoba—Manitoba	49	3,203	-	-	-	-
New Brunswick—Nouveau-Brunswick	283	27,393	5	230	19	556
Nova Scotia—Nouvelle-Ecosse	228	11,087	36	1,575	22	317
Ontario—Ontario	597	44,685	22	442	30	967
Prince Edward Island—Ile du Prince-Edouard	21	611	1	20	1	6
Quebec—Québec	736	40,726	24	1,940	66	936
Saskatchewan—Saskatchewan	25	3,728	-	-	1	7

Tableau XLVII.—Force motrice employée, par provinces, en 1917.

—Force motrice appartenante								Power rented — Force motrice louée			
Water wheels — Turbines		Water motors — Moteurs hydrauliques		Other powers — Autres forces motrices		Electric motors — Moteurs électriques		Electric motors — Moteurs électriques		Other powers — Autres forces	
No.	H.P. — C.-V.	No.	H.P. — C.-V.	No.	H.P. — C.-V.	No.	H.P. — C.-V.	No.	H.P. — C.-V.	No.	H.P. — C.-V.
910	**40,730**	**59**	**2,171**	**31**	**1,966**	**484**	**12,543**	**222**	**9,280**	**32**	**2,103**
2	30	–	–	2	100	6	120	–	–	–	–
17	1,154	1	7	1	40	196	6,810	126	5,783	13	1,030
3	100	–	–	–	–	2	2	–	–	–	–
50	2,029	2	55	2	55	18	602	5	110	–	–
207	6,170	9	273	7	182	2	75	5	170	8	278
147	7,464	10	372	9	1,431	181	3,246	37	1,720	2	65
51	1,034	–	–	–	–	–	–	–	–	–	–
433	22,749	37	1,464	10	158	64	963	45	1,422	9	730
–	–	–	–	–	–	15	725	4	75	–	–

Table XLVIII.—Miscellaneous Expenses by Provinces, 1917.

Tableau XLVIII.—Autres frais généraux, par provinces, en 1917.

Provinces.	Rent of mill factory or works — Loyer des scieries, manufactures ou ateliers	Rent of power — Loyer de force motrice	Taxes, municipal, provincial or federal — Taxes municipales, provinciales ou fédérales	Supplies for board of men and horses — Provisions pour la nourriture des hommes et des chevaux	Rent of offices, insurance and other miscellaneous expenses — Loyer de bureaux, primes d'assurance et dépenses diverses	Contract work — Travail à l'entreprise	Total miscellaneous expenses — Total des autres frais généraux
	$	$	$	$	$	$	$
Canada	**248,970**	**236,880**	**1,059,584**	**5,238,065**	**6,443,336**	**4,688,333**	**17,915,168**
Alberta—Alberta	4,070	1,200	38,456	40,035	24,658	23,085	131,504
British Columbia—Colombie Britannique	161,964	69,782	373,985	912,905	2,247,015	401,860	4,167,511
Manitoba—Manitoba	580	-	17,815	80,392	33,451	925	133,163
New Brunswick — Nouveau-Brunswick	25,531	2,253	121,061	517,112	487,869	1,155,385	2,309,211
Nova Scotia—Nouvelle-Ecosse	22,316	1,135	38,062	339,236	81,986	127,045	609,780
Ontario—Ontario	23,688	4,518	288,009	2,111,929	2,289,909	413,180	5,131,233
Prince Edward Island—Ile du Prince-Edouard	626	-	288	1,595	2,181	132	4,822
Quebec—Québec	8,995	157,917	141,691	1,004,889	1,145,338	2,553,644	5,012,474
Saskatchewan—Saskatchewan	1,200	75	40,217	229,972	130,929	13,077	415,470

APPENDIX—APPENDICE.

SAWMILLS OPERATING IN CANADA, 1917.

SCIERIES EN ACTIVITÉ AU CANADA, 1917.

The following is a list of active mills in Canada with their locations during 1917, arranged by Provinces:—

Voici une liste des scieries canadiennes en activité, avec leur location, en 1917, classées par provinces:—

ALBERTA.

Anderson, E. & Bros., Calmar.

Baker, E. R., Pekisko.
Baril, Emile, Durlingville.
Bibby, Isaac, Pine Creek.
Bowler, George, Mellowdale.
Brightman Bros. & Wilson, Mountain House.
Burnt Mountain Lumber Co., Ltd., Spirit River.

Card, J. A. & Sons, Leslieville.
Chalmers, W. C. & Son, Waterhole.
Clemes & Fluet, Barrhead.
Cohn, Emil, Anselma.
Cook Bros., Grande Prairie.
Cummings, George, Lacombe.

Danczuk, Wm., Bellis.
Dodge, F. J., Blue Sky.
Dominion Lumber Co., Ltd., Edmonton.
Drader, Alfred E., Rimbey.

Eau Claire & Bow River Lumber Co., Calgary.
Ebeling, L. H., Lacombe.
Evestman, D. J., Mayerthorpe.

Gablen, M., Strachan.
Gagne & Gendron, Strathcona.
Grande Prairie Lumber Co., Lake Saskatoon.
Great West Lumber Co., Red Deer.
Grondle, D. M., Raven.

Harrison, J. L., Kinuso.
Hawkey & Schlorer, Mosside.
Hayes, D. W., Battenberg.
Hennig, Jacob, Stony Plain.
Hobart, Arthur C., Carrot Creek.

Johnston, Harold S., Bankhead.

Kjorsvik & Ronneberg, Eagle Hill.
Knight, W. F., Entwistle.

McLaren Lumber Co., Blairmore.

McPherson, J. B., Bentley.
Maisonneuve, Philias, Donnelly.
Mason, Ed., Nanton.

Nelson, S. E., Yeoford.

Oliver, Wesley N., Andrew.

Pelletier Lumber Co., Ltd., Coleman.
Pettipher, F. R., Red Deer.

Radcliffe & Nichols, Stony Plain.
Rhodes Bros., Caroline.

Silver Creek Lumber Co., Cremona.
Spirit River Lumber Co., Ltd., Spirit River Station.
Stone, A. & Sons, Stone's Corners.
Strawberry Sawmill Co., Warburg.

Valley Lumber Co., The, Leslieville.

Waterhole Trading Co., Waterhole.
Whitford Bros., Pakan.
Woodman, E. A., Vulcan.

Zaczkowsti, John, Clyde.

BRITISH COLUMBIA—COLOMBIE BRITANNIQUE.

Abbotsford Lumber, Mining and Development Co., Ltd., Abbotsford.
Abernethy & Lougheed, Ltd., Port Haney.
Acme Shingle Co., Ltd., Port Alberni.
Adams River Lumber Co., Ltd., Chase.
Adolphe Lumber Co., Baynes Lake.
Alberni Pacific Lumber Co., Port Alberni.
Alberta Lumber Co., Ltd., Vancouver, 790–6th Ave. W.
Alert Bay Saw Mills, Vancouver, 517 Granville St.
Allen & Norris, Grand Forks.
Alton Thos., Genoa Bay.
Anahim Indian Reserve No. 1, Alexis Creek.
Arrow Park Sawmill, Arrow Park.

Bailey Lumber Co., Capilano.
Baker Lumber Co., Ltd., Waldo.
Barclay Shingle Mills, Ltd., Port Haney.
Banner Shingle Co., Crescent.
Barker F. C., Happy Valley.
Barr Bros., Mission City.
Barriere Land Co., Ltd., Barriere.
Beaton Shingle Mill, Otter.
Beaver River Lumber Co., Ltd., New Westminster.
Becher, F. M., Riske Creek.
Benton Pole and Lumber Co., Benton Siding.
Frank Bevan Lumber Co., Extension.
Bird, F. C., Penticton.
Bischel, H. W., Grindod.
Bogue & Brown Co., Ltd., Prince George.
Bogue & Brown Co., Ltd., Fort George.
Bowman, Orion, Sardis.
Brady Wilson, Ltd., Heriot Bay.
Brand, Fred, Alberni.
Brayden & Johnston, Salmon Arm.
British America Mills and Lumber Co., Ltd., Westholme.
B.C. Cattle Co., Canoe Creek Ranch.
British Columbia Canning Co., Ltd., Victoria, 1308 Wharf St.
B.C. Cooperage & Jute Co., Vancouver, Connaught Bridge.
B.C. Fir & Cedar Lumber Co., Ltd., Vancouver, 897–6th Ave. W.
B.C. Iowa Lumber Co., Ltd., Vancouver, 806 Yorkshire Bldg.
British Columbia Mills, Timber and Trading Co., Vancouver.
Brooks & McVicar, Dewdney.
Brown, Jas. A., Port Essington.
Brooks, Bidlake Cedar Co., Ltd., Powell River.
Brooks, Bidlake Cedar Co., Ltd., Vancouver, Yorkshire Bldg.
Brunnette Sawmill Co., Ltd., New Westminster.
Burden & Watson, Crawford Bay.
Burrard Saw Mills, Burrard Inlet.
Bushell, J. W. & P. R., Kamloops.
Campbell River Lumber Co., White Rock.
Cameron Lumber Co., Ltd., Victoria, 255 Garbally Road.
Canada Lumber & Timber Co., Ltd., Vancouver, foot of Smyth St.
Canada Shingle Co., Ltd., The, Vancouver (Box 312).
Canada Western Lumber Co., Ltd., Fraser Mills.
Cariboo Lumber Co., McBride.
Carlbom, H. E., Courtenay.
Carr Shingle Co., Vancouver (Box 961).
Carter Bros. Lumber Co., Van Anda.
Cedar Cove Sash & Door Co., Ltd., Vancouver, 1101–6th Ave. W.
Charters, W. B., Sooke.
Chew Lumber & Shingle Mfg. Co., Ltd., The Jos., Vancouver (901–6th Ave. W.).
Chubb, B., North Vancouver.

BRITISH COLUMBIA—*Continued.*

Churchill, Fred. L., Ymir.
Clark & Goddard, Atlin.
Clearwater Shingle Co., Ltd., Hall's Siding.
Cloverdale Milling Co., Murrayville.
Coal Harbour Shingle Co., Vancouver, 509 Yorkshire Bldg.
Collinson, H. H., Sardis (R. R. No. 1.)
Cook & Craig Lumber Co., Ltd., Vancouver, 1605 George St.
Cooper, Alfred, Koch Siding.
Cotton, A., Vancouver, Foot of Birch St.
Craig, Taylor Lumber Co., Ltd., Otter.
Crawford, Wm. & Sons, Kelowna.
Crow's Nest Pass Lumber Co., Ltd., Wardner.
Croydon Lumber Co., Ltd., Croydon.
Cypress Lumber Co., Ltd., Hollyburn.

Day Lumber Co., Ltd., W. H., Vancouver, 1003 Holden Bldg.
Demuth, Fred., Demuth.
Dickinson & Sons, Fort St. James.
Dominion Creosoting & Lumber Co., Ltd., Vancouver, Box 143.
Doran, George, Burnaby Lake.
Dumont, Michael, Bridesville.

Eaton, J. C., North Gabriola.
East Chilliwack Mill, Chilliwack (R. R. No. 1.)
East Coast Saw Mills, Ltd., Hilliers Crossing.
Eastern Lumber Co., Ladysmith.
East Kootenay Lumber Co., Ltd., Jaffray.
Eburne Sawmills, Ltd., Marpole.
Echo Shingle Mills Co., Ltd., Vancouver, 614 Pacific Bldg.
Edgewood Lumber Co., Ltd., Castlegar.
Elk Lumber Co., Fernie.

False Creek Lumber Co., Ltd., Vancouver.
Ferguson, G. B. & Co., Six Mile Creek.
Fernridge Lumber Co., Ltd., New Westminster.
Forest Mills of British Columbia, Ltd., Revelstoke.
Fraser, Betterton & Co., Brookmere.
Fraser, Russel L., Port Alberni.
Fraser Mills Sash, Door & Shingle Co., Ltd., Fraser Mills.
Fremst, Anton, Chu Chua.

Galbraith & Sons, Murrayville.
Gay, Henry & Co., Vancouver, View Hill.
Genoa Bay Lumber Co., Ltd., Genoa Bay.
Georgetown Sawmill Co., Ltd., Georgetown.
Giscombe Lumber Co., Ltd., Giscombe.
Glenwood Shingle Co., Langley Prairie.
Grantham Sawmill Co., Sandwick.

Hadden Shingle Co., Cloverdale.
Hall, W. H. & Sons, Craig's Crossing.
Hamilton, R. S., Royal Oak.
Hammond Cedar Co., New Westminster.
Hammond Cedar Co., Ltd., Port Hammond.
Hanbury, J. & Co., Ltd., Vancouver, Granville and 4th Ave.
Hanson, H. O., Hagensborg.
Hastings Shingle Manufacturing Co., Ltd., Vancouver, 1335 Powell.
Hayes, N. A., Armstrong.
Hayes. J. H., Fort Steele.
Highland Shingle Mills, Ltd., Vancouver, Victoria Ave.
Hillcrest Lumber Co., Ltd., Duncan.
Hoffstrom, O. J., Rolla.
Hoover, Charles D., Armstrong (R. R. No. 2.)
Horseman & Steeves, Yahk.
Huntting, Merritt Lumber & Shingle Co., Ltd., Marpole.

Jewell Lumber Co., Ltd., The, Hanbury.
Jones Creek Lumber Co., Ladysmith.

Kamloops Sawmills Ltd., Kamloops.
Kilpatrick, D., Courtenay.
King Lumber Co., Ltd., Newton.
King Lumber Mills, Ltd., The, Cranbrook.
Kirkpatrick, Thos., Vancouver, 2164 Powell Ave.
Kootenay Shingle Co., Ltd., Salmo.

Lake Lumber Co., Ltd., Vancouver, 1114 Dom. Bldg.
Lamb Lumber Co., Ltd., Wuhholn.
Lambert, A., Powell River.
Laminated Materials Co., New Westminster.
Lampitt, W. C., Vanderhoof.
Langin Bros., Wasa.
Langs & Roddis, Rosedale.
Leask, Thos. W. & Johnson, Wasa.
Leigh, Jas. & Sons, Victoria, 302 David St.
Little, George, Terrace.

COLOMBIE BRITANNIQUE—*Suite.*

Lumber Products Ltd., Sapperton.
Lumby Sawmill Co., Ltd., Lumby.
Lynn Valley Lumber Co., Ltd., Lynn Creek.
Lulu Shingle Co., Ltd., Eburne.

McCarter Shingle Co., Victoria, 2418 Rock Bay Ave.
McIntyre Lumber Co., Vancouver, 1675-10th Ave.
McCoole, Jas., Hosmer.
McLean, R. B. Lumber Co., Cloverdale.
McLean & Zooks Shingle Co., New Westminster.
McNair & Graham, Rosedale.
McNair (Robert) Shingle Co., Vancouver, 670 Thurlow St.
McNutt, A., Central Park.
Magee, W. H., Salmon Arm.
Mainland Cedar Co., Ltd., Port Neville.
Mankin Lumber & Pole Co., Harrison Mills.
Maple Ridge Lumber Co., Ltd., Port Haney.
Massett Inlet Lumber Co., Ltd., Port Clements.
Mayhue, Ernest D., Malakwa.
Mayo Lumber Co., The, New Westminster.
Menzies, J. A., Ltd., Merritt.
Midway Sawmills Co., Ltd., Midway.
Moore-Whittington Lumber Co., Ltd., The, Victoria, 2802 Pleasant St.
Mundy Lake Shingle Co., Millardville.
Munn & Murphy Shingle Co., Ltd., Hatzic.

Namu Lumber Co., Ltd., Namu.
Nanoose Lumber Co., Ltd., Parksville.
Nasmyth Lumber Co., Burquitlam.
New Ladysmith Lumber Co., Ltd., Nanaimo.
Nicola Pine Mills, Ltd., Canford Mill.
Northern Lumber & Mercantile Co., Ltd., Prince George.

Oblates of Mary Immaculates, Williams Lake.
Okanagan Saw Mills, Ltd., Enderby.
Orser, Sam., Revelstoke.
Otis Staples Lumber Co., Ltd., The, Wycliffe.
Otter Shingle Co., Ltd., Otter.

Pacific Mills, Ltd., Ocean Falls.
Pacific Shingle Co., Ltd., Coquitlam.
Pacific Shingle Co., Ltd., Port Coquitlam.
Peachland Lumber & Mfg. Co., Ltd., Peachland.
Pearson Shingle Co., Ltd., Vancouver, 744 Hastings W.
Peers & Anderson, Vancouver, Victoria Drive.
Perkins, H., Pemberton Meadows.
Pidcock Bros., Quathiaski.
Piercy, Andrew, Courtenay.
Pioneer Shingle Mills, Ltd., Vancouver, Victoria Drive.
Port Clements M. & T. Co., Port Clements.
Port Moody Shingle Co., Port Moody.

Quance Lumber Co., Ltd., Nakusp.

Rat Portage Lumber Co., Ltd., Vancouver.
Red Mountain Lumber Co., Penny.
Revelstoke Lumber Co., Ltd., Revelstoke.
Reynolds Timber, Shipping & Insurance Agency, Ltd., Port Moody.
Robertson & Hackett Sawmill, Ltd., Vancouver, 1550 Granville.
Rocher de Boule Copper Co., Tranville.
Rock Creek Lumber Co., Ltd., Flagstone.
Ross-Saskatoon Lumber Co., Waldo.
Royston Lumber Co., Cumberland, Box 434.
Ruttan, J. L., Alexa Lake.

Salloomt Lumber Co., The, Hagensborg.
Salmon River Lumber & Shingle Co., Sparling.
Sandner, Chas., Christina Lake.
Sardis Shingle Co., Ltd., Port Moody.
Sawyer, R. H., Revelstoke.
Sewell Lumber & Trading Co., 421 Wench Building, Vancouver.
Shawinigan Lake Lumber Co., Ltd., Victoria, Box 298.
Shearwater Lumber Co., Clayburn.
Shull Lumber & Shingle Co., Ltd., New Westminster.
Sidney Mills, Ltd., Sidney.
Silverton Lumber & Power Co., Ltd., Silverton.
Simpson, Ralph, Arrowhead.
Sinclair, Geo., Atlin.
Singer, Fred. M. Co., Aldergrove.
Slocan Valley Lumber Co., Koch Siding.
Small & Bucklin Lumber Co., Ltd., The, New Westminster.
Smith, Thos. K., Armstrong.
Smith-Hutchinson Lumber Co., Ltd., Vancouver, 908 Dom. Bldg.
South Shore Lumber Co., Ltd., Vancouver, Front St.
Sovereign Lumber Co., Ltd., Annis.

BRITISH COLUMBIA—*Concluded.*—COLOMBIE BRITANNIQUE—*Fin.*

Stevens & Wright, Nanaimo, Box 954.
Stillwater Lumber & Shingle Co., New Westminster.
Stoltze Manufacturing Co., Ltd., Ruskin.
Stoltze Manufacturing Co., Ltd., Vancouver, 912 Dom. Bldg.
Straits Lumber Co., Red Gap.
Stuart Lake Lumber Co., Squamish.
Summerland Lumber Co., Ltd., Mineola.
Summit Lake Lumber Co., Ltd., Summit Lake.
Surrey Shingle Manufacturing Co., Ltd., Sullivan Station.
Sutton & Foote, Trout Lake.
Swift Creek Lumber Co., Ltd., Swift Creek.

Thurston-Flavelle Lumber Co., Ltd., Port Moody.
Timberland Lumber Co., Ltd., The, New Westminster.
Tsolum River Lumber Co., Ltd., The, Courtenay.

Urquhart, John K., Courtenay.
Union Shingle Mill Co., White Rock.

Vale of Kitsucksus Lumber Co., Alberni, Box. 221.
Vancouver Cedar Mills, Ltd., Roche Point.
Vancouver Lumber Co., Ltd., Vancouver, Box 308.
Varsveld Bros. Lumber Co., Fruitvale.
Vedder River Shingle Co., Ltd., Hollyburn.
Victoria Lumber & Mfg. Co., Ltd., Chemainus.
Virginia Lumber Co., Ltd., Coombs.

Wattsburg Lumber Co., Ltd., Wattsburg.
Western Fuel Co., Ltd., Nanaimo.
Western Canada Timber Co., Ltd., Gerrard.
Wester, Way & Waldron, Dome Creek.
Westminster Mill Co., Ltd., New Westminster.
Wigen, M., Wynndel.
Wilson, J. C., Burquitlam.

Yahk Lumber Co., Waldo.
Young, R. H. & Co., Squamish.

MANITOBA.

Acres, Fred., Giroux.
Anderson, J. J., Makinak.

Boily Bros., La Broquerie.
Burrows, Theo A., Lumber Co., Ltd., Grandview.

Cantin, A. J., McCreary.
Caverly & Sons, Bowsman River.
Chapman, O. P., Norgate.
Cockerill & Sanders, Merridale.

Elder, Wm. J., Makinak.

Fetterley, John, Edwards Point.
Finger Lumber Co., Ltd., The, The Pas.
Finnsson, Sigurdur, Vidir.

Gamache, J. A., Fisher Branch.
Gillespie, D. C., Dugald.

Heale Bros., Teulon.
Henry, Robert, Birnie.
Herron, H., Mafeking.

Jefferson, Wm. D., Arborg.

Loewen Bros., Steinbach.

McArthur, J. D. & Co., Ltd., Lac du Bonnet.
McKinnon, Alex., McCreary.

Parkinson, W., Birch River.
Peden, R., Rossburn.
Pressman, A., Camper.

Red Deer Lumber Co., Ltd., The, Barrow.

Thorvaldson & Sigurdson Co., Ltd., Icelandic River.
Toews & Co., Stuartburn.
Trapp, Albert F., Brokenhead.
Trywotcke, Geo., Mountain Road.

NEW BRUNSWICK—NOUVEAU-BRUNSWICK.

Adamson, Donald, Gagetown.
Adamson, R. Hepburn, Central Greenwich.
Allain, Frank, St. Anthony.
Amos, L. B., Doaktown.
Anderson, James & Co., Upper Dorchester.
Anderson, J. S. & J., & Co., Burnt Church.

NEW BRUNSWICK—*Continued.*—NOUVEAU BRUNSWICK—*Suite.*

Armstrong, W. E., Waweig.

Babbit Lumber Co., Devon.
Bailey, F. W. & Son, Ripples.
Barrett, Martin, Riverside.
Bartlett, E. H. & Sons, St. Andrews.
Bathurst Lumber Co., Ltd., Bathurst.
Beard & Cameron, Queenston.
Belanger, Jas., Baker Brook.
Bell, John, Smith Town (Kings Co.)
Bell, Thos., Smith Town.
Bell, Geo. A., Derby.
Bentley, A. F. & Sons, Ltd., St. Martins.
Billings & Fleming, Debec.
Black, J. L. & Son, Ltd., Sackville.
Blanchard, Augustin, Blanchard Settlement.
Bourque, F., Rogersville.
Briggs, Chas. F., Oakville.
Bryenton, W. A., Bryenton.
Buckley, D. J., Newcastle.
Burchill, Geo. & Sons, Nelson (South).
Burgess, James & Sons, Ltd., Grand Falls.
Burpee, G. F., Lakeville, (R.R. No. 1.)
Burns, J. M., Rexton.
Buttimer, Allan, Bathurst (R.M.D. No. 1.)

Calhoun, T. B., Moncton.
Cameron, Fred., Petitcodiac.
Cameron, Wm. & Fred., Hampstead.
Campbell, Berton S., Flume Ridge.
Carson, W. R., Norton Station.
Carvell Bros., Lakeville.
Cass, Foster A., Taymouth.
Clark, Bryon, Hibernia.
Clark, W. D., Lawrence Station.
Coburn, F. C. & Son, Ripples.
Colbourne, W. J., Notre Dame (Kent Co.)
Collier, Pearl, Summer Hill.
Continental Lumber Co., Ltd., The, Charlo Station.
Cornwath, W. J., Riverside.
Corriveau, Geo., Caron Brook (Madawaska Co.)
Corriveau, V. & O., Iroquois.
Couturier, Didier, St. Jacques.
Coy, H. C., Millstream.
Crandall, A. E., Nerepis.
Crandall, J. H., Moncton.
Cronkite, H. A., Lower Southampton.
Culligan, J. A., Belledune.
Culligan, J. & A., Benjamin River.
Culligan, J. & A., Culligan.

Daigle, Adolphe, Bellefleur.
Dalhousie Lumber Co., Dalhousie.
Davis, O. B., Co., Ltd., Grand Falls.
Demers, J. P., St. Jacques.
Des Brisay, Sydney, Petit Rocher.
Des Roches, Sylvester, Kent Lake.
Dickson Bros., Centre Nappan.
Douglas, Stanley, Stewarton.
Duffy, Jas., North Renous.
Duffy, Wm. H., Hillsborough.
Dugas, Wm., Caraquet.
Dumas, J. W., Grand Anse.
Dumaresq, Jno., St. Isidore.
Dyer, E., Bathurst.

Eastern Townships Lumber Co., Ltd., St. Jacques.
Edgar, Carter C., Three Brooks.
Eureka Lumber Co., Ltd., Burnsville.
Everett, Tabor C., Fredericton, (R.R. No. 6).

Fleming & Gibson, Ltd., Juniper (Carleton Co.)
Fraser Companies, Ltd., Fredericton.
Fraser Companies, Ltd., Baker Brook.
Fraser Companies, Ltd., Edmunston.
Fournier, T. H., Elm Tree.
Frost, E. G., Anderson's siding.

Garson, H. F., St. John, (Box 796.)
Gilmour, A. S., Bonny River Station.
Gilmour, C. W., Esdraelon.
Gloucester Lumber & Trading Co., Bathurst.
Goodwin, Freeman, Bathurst.
Gaudet, S. R., Memramcook West.
Graham, Ernest, Moore's Mills.
Grant, J. F., Grandview.
Grattan, Jas., St. Anne de Kent.
Green, Jas. B., Tabucintac.
Gregory, J. A., St. John.
Gregory, J. A., Westfield.

NEW BRUNSWICK—*Continued.*

Guimont & Fils, Anderson's Siding.

Hache, David, St. Isidore.
Hachey, A. J., Lameque.
Hanscom, Douglas A., Tilley.
Hansen, Wm. & Carl, Blue Bell.
Hawkins, Jos. & Sons, Nashwaaksis.
Hay, W. A. & J. H., Millville.
Hayden, J. A., Woodstock.
Hayward, S. C., Port Elgin.
Hickman, G. S., Dorchester.
Hickman, J. & C., Ltd., Port Elgin.
Hickson, W. A. & Co., Newcastle.
Hinton, A. T., Bathurst.
Hodgins, J. W., Belledune.
Holmes, E., Beechwood.
Holmes, James H. & Son, Doaktown.
Humphreys, J. E., Petitcodiac.
Hunter Bros., Douglas Harbour.

Ingraham, Geo. W., Upper Southampton.
Irving, J. D., Ltd., Buctouche.

Jagoe Bros., Clifton.
Jean, Clement, Lameque.
Jeffrey Bros., Sussex Corner.
Johnston, E. C., Brown's Flat.
Johnston, W. A., Rolling Dam.
Jones, A. E., River Glade.
Jones Bros., Apohaqui.
Jordan, J. T., Mouth of Keswick.

Keith, Bliss A., Anagance.
Killam, I. N., Killams Mills.
Kelly, Duncan, Kingsclear.
Kimball, G. W. & F., Oromocto.
King Lumber Co., Chipman.

Lane & Mitton, Malden.
Landry, Valere, Lozier Settlement.
Landry, John J. L., Upper Caraquet.
Langis, T., St. Anthony.
LeBlanc, A. D., Legerville.
LeBlanc, John L., Little Chockfish.
Leger, L. M., St. Anthony.
Levesque, Joseph, Charlo Station.
Levesque, Paul, Pelletier Mills.
Lewis, David P., Norton.
Lewis, Eben, Salisbury.
Little, Lorne, York Mills.
Little, Robt. A., York Mills.
Lockhart, C. R., Bristol.
Lockhart, L. D., & Son, Moncton (Box 116).
Loggie, A. & R., Co., Ltd., Loggieville.
Loggie, W. S., Co., Ltd., Inkerman.
Losier & Bourgeois, Tracadie.
Louison Lumber Co., Ltd, Jacquet River.
Lowe, E. A. & Son, St. Martins.
Lynch, D., & Son, Boiestown.

McAskill, Andrew, Riley Brook.
McAuley, J. E., & Co., Lower Millstream.
McAuley, J. P. & Son, Millstream.
McCallum, Jas. & Chas., Tabucintac.
McCann Bros., Rolling Dam.
McClelan, J. A., Riverside.
McCullen, D. P. & C., Gaythorne.
McDonald Bros., Welsford.
McGuire, Earl, Rolling Dam.
McIlroy, Ernest, Waterville (R.R. No. 3).
McIntyre & Johnson, Lepreaux.
McLaughlin, M. Co., Ltd., Buctouche.
McMillan, Jas., Bocabec.
McMillan Co., Ltd., Durham Centre.
McNutt Bros., Tay Settlement.
McPherson, A. J., Evandale.
McWilliams, T. D., Ford's Mills.
Malenfant, L .& A., Arsenault Siding.
Maloney, John, Newcastle.
Manderville, D. A., Bryenton.
Manderville, P. J., Millerton.
Mann, H. E. & Sons, Moore's Mills.
Mann, W. E., Upsalquitch.
Merritt, Jos. F., Moss Glen.
Michaud, J. E., Anderson's Siding.
Michaud, Thadee, St. Leonard Station.
Milbury, George G., Stickney.
Miller, W. H. & Co., Ltd., Campbellton.
Miller, Robt. J., Blackland Siding.
Miller, Willard P., Newcastle Bridge.

NOVEAU-BRUNSWICK—*Suite.*

Miramichi Lumber Co., Chatham.
Moore, John E. & Co., St. John.
Moore, Robt. L., Mechanics Settlement.
Moore, Stephen, Musquash.
Morneault, Phillias, St. Jacques.
Mosher, J. P., St. John.
Mowatt, Mrs. B. A., Campbellton.
Murray & Gregory, Ltd., St. John.
Myers, H. A., Norton.

Naskwaak Pulp & Paper Co., Fairville.
North Shore Colonization Co., Lagaceville.

O'Brien, Ltd., Nelson.
O'Neil, Welsford.
O'Regan, John, Burnt Land Brook.

Parkin, Sanford & Son, Parkindale.
Patterson, Wm. L., Shanklin.
Peck, John L., Hillsborough.
Pelletier, Narcisse, Five Fingers.
Pelletier, Ephrem, Edmundston.
Pelletier, Rosario, Edmundston.
Pejepscot Paper Co., Great Salmon River.
Pinder, J. K., Pinder.
Price & Nevers, Hartford.
Price, Hanford & Sons, Butternut Ridge.

Quirk, Wm., Belleisle Creek.

Randolph & Baker, Ltd., Randolph.
Rankine, Henry & Co., St. Andrews.
Raworth, C. B., Upper Cape.
Raworth, W. L., Upper Cape.
Reid Bros., Upham.
Reinsborrow, Chas., Chatham.
Restigouche Lumber Co., Dalhousie.
Richards Mfg. Co., Ltd., Campbellton.
Ritchie, D. J., & Co., Newcastle.
River Valley Lumber Co., Ltd., Oromocto.
Robinson, J. B., Cambridge.
Russell, Jas., Lower Newcastle.
Russell, R. A., Loggieville.

Sadler, F. D., Perth.
Sanson, H. H., Cross Creek.
Saunders, W. A., Passekeag.
Sawyer, Edward, Grand Harbour.
Sayre, F. E., Hartland.
Sayre & Holly Lumber Co., Ltd,. Chipman.
Seely, Geo. T. & Sons, Central Greenwich.
Sewell, B. J. & J., Lower Caraquet.
Sewell, B. J. & J., Sewellville.
Shives Lumber Co., Ltd., Campbellton.
Sinclair, Edward, Lumber Co., Newcastle.
Smith Bros., Millstream.
Smith, E. A., Shediac.
Smith, Frederick, Rockland.
Smith & Bros., Smith Town.
Smith Fred. W., Coldstream.
Smith, Manning G., Riverside.
Smith Lumber Co., Ltd., Woodstock.
Snowball, J. B., Co., Ltd., Chatham.
Soper, G. W. & Sons, Millstream.
Speight, Willis, Welsford.
Stadig, John L., Connors.
Steeves, John W., Hillsborough.
Stetson Cutler & Co., Indiantown, St. John.
Stetson, Cutler & Co., Lancaster.
Stevenson Bros., Westfield.
Story, Alex., Doaktown.
Starkley, Stephen, Butternut Ridge.
Sullivan, W. M., Redbank.
Sutherland, John T., Blissfield.
Swim, Henry, Doaktown.
Sydney Lumber Co., Ltd., Dalhousie.

Tait, R. C. Ltd., Shediac.
Theriault, Geo. I., Iroquois.
Theriault, Nicholas, Burnsville.
Thibodeau, B. J., Boiestown.
Thompson, Arthur W., Upper Sackville.
Tobique Lumber Co., Ltd., Campbellton.
Tomlinson, Ed., Cupid.
Turcotte, Jos., Selwood.
Turcotte, P. L., Grand Falls.
Trappist Fathers, Rogersville.

Upham Lumber Co., Odell River.

NEW BRUNSWICK—*Concluded*—NOUVEAU-BRUNSWICK—*Fin*.

Vail, Ernest, Brockway.
Verrett, Wilfred, St. Francois de Madawaska.

Waddell, James E., Reeds Point.
Warren, Jos., South Branch.
Wapskechegan Lumber Co., Ltd., Wapske.
Welsford Lumber Co., Welsford.
Welsh Co., Bristol.
Wellsford Lumber Co., St. George.
West, Alfred, Cole's Island.
White, S. H., Co., Ltd., Sussex.
White, V. S. & Co., St. John.
White & Patterson, St. George.
White & Patterson, Rocky Gulch.
Wilbur, Herbert, Midway.
Wiley, J. E., Stickney.
Wilson, Albert J., Berry's Mills.
Wilson, W. F., Demoiselle Creek.
Willis & Armstrong, Younghall.
Winton, John, Archibald Settlement.
Wood, Alfred, Cole's Island.

York & Sunbury Milling Co., South Devon.

NOVA SCOTIA.—NOUVELLE-ECOSSE.

Adamson, Frank, Elmsfield.
Alexander, M., River Hebert.
Allen, C. & R. T., Hartling.
Allen, Douglas E., Spencer's Island.
Allen, Wm., Allendale.
Anderson, Avard, Dalhousie West.
Anderson, Geo. A. & Son, Toneys Mills.
Anthony, F. E., Lower Selmah.
Archibald, Sydney, Upper Musquodoboit.
Armstrong, Alonzo, Cambridge.

Baillie, Daniel N., The Falls.
Banks, Edmond H., Torbrook.
Barnhill, S. & R., Belmont.
Bayer, Bros., Lower Meagher's Grant.
Beeler & Peters, Bridgetown.
Belliveau & Leblanc, Church Point.
Black, C. O., Oxford.
Black, Geo. E., Oxford.
Bass River Lumber Co., Bass River.
Black, J. O., Northport.
Bladis, Wm. H., Chaswood.
Black Brook Lumber Co., Little Bass River.
Bloomfield Lumber Co., Digby.
Boehner & Langille Co., Martin's River.
Bolivar, Purdy, Baker Settlement..
Bonnet, Raymond, Trafalgar.
Bower, Andrew & Son, Shelburne.
Bower Bros., Shelburne.
Bower, Thos. & Fred., Lower Ohio.
Bowles, H. B., Cambridge Station.
Boylan, Patrick & Co., New Ross.
Boylan, Sylvester A., Chester Grant.
Boutilier Dauphinee & Co., French Village.
Bridgewater Lumber Co., Bridgewater.
Brooklyn Lumber Co., Brooklyn.
Bruhn Bros., New Cornwall.
Bruhm's Mills, West Northfield.
Buchanan, D. D., Grand Anse.
Bullivant, Jos. N., The Falls.
Burns, Wm., Bedford.
Burton, Wm., Margaree Harbour.

Cameron Bros., West River Station.
Cameron, R. D., Glendale.
Campbell Bros., Ball's Creek.
Campbell Bros., Hunter Mountains.
Campbell, R. J., East Bay.
Campbell, Fred, Clarksville.
Campbell, Austin, Montrose.
Cann, S, N. & S. A., South Ohio.
Carey, Geo. W., East Margaretsville.
Carlyle, W. S., Truro (R.R. No. 2).
Carrigan, Denis & Son, Donny Brook.
Carruthers, Wm. L., New Annan.
Carter, Chas. E., Springhill.
Chappell & Son, Williamsdale.
Chaplin, E. W., Chaplin.
Chiasson, Geo. D., Little River Cheticamp.
Chiasson, Thos., Margaree Forks.
Chapman, Jos. J., Northport.
Christie Bros., West River Hebert.
Churchill, I. E., Darling Lake.
Churchill, Walter, Brooklyn.

NOVA SCOTIA—*Continued*—NOUVELLE-ECOSSE—*Suite*.

Clarke Bros., Lake Jolly.
Chow, Lemuel, Shelburne.
Comeau, Innocent M., Little Brook.
Comeau, Moise, Comeauville.
Comeau, Jos. & Freres, St. Joseph.
Comeau, Moses J., Saulnierville.
Conrad, Peter, Head Chezzetcook.
Cook, Geo. T., & Son, Cook's Brook.
Cook, Hiram & Son, First South.
Corbett, L. L. Southampton.
Cormier, John E., Point Cross.
Corkum, Silas, Windsor Road.
Cox & McKay, Shelburne.
Cox & Davis, Shelburne.
Crocker, J. A., Yarmouth.
Crosby, G. & B., South Ohio.
Crouse, S., Lower Branch.
Crowe, E. B., Bass River.
Cruickshank, W. G., E. River St. Mary.
Crowley Bros., Steel's Ridge.
Crowe, C. E., Old Barns.

Daley, H. L., North Brookfield.
Dares, Geo., Rhodes Corner.
Dauphinee & Co., West Northfield.
Dauphinee, E., West Northfield.
Davis & Vernon, Truro.
Davison Lumber Co., Ltd., Crossburn.
Davison, Owen, Gaspereau.
De Long, Stewart, Kemp.
De Long, Elderidge, Kemp.
DeVeau, Philemon, Meteghan River.
De Ming's, Jesse D., Pugwash River.
Dewis, R. L., West Advocate.
Dixon, James, Mayfield.
Dorey, Amos, New Cornwall.
Douglas, John, Port Joli.
Doucet & Poires, Grand Etang.
Doucette, Leadore, Saulnierville.
Doyle, Edward, White Side.
Dryden, W. E., Baddeck.
Dryden, W. E., Upper Washabuck.
Dumphy, Wm., Pondville.
Dunbar, Jas., Weymouth.
Dunn, John J., Margaree Forks.
Durkee, N. P., Pleasant Valley.

Eastern Lumber Co., Boylston.
Eisenhauer, Sydney, Hammonds Plains.
Elderkin, H., & Co., Port Greville.
Elliott, A. W., New Ross.
Ellis, V. C. & G. W., Sackville.
Embree, Henry E., Oxford.
Ernst, A. E., Mahone Bay.

Feener, M., Barss Corner.
Feener, Mark, Farmington.
Fenton, Benj., & Sons, Country Harbour Mines.
Ferguson, Alex., Cleveland.
Ferguson, Donald A., New Boston.
Fisher, Isaac, Fisher's Mills.
Fleck, Adam, Middle Stewiacke.
Forest & Moore, Wittenburg.
Forbes, Allen, Victoria Line.
Fownes, A. W., Sydney.
Fraser, Jas. A., Havendale.
Fraser & Thompson, Meiklefield.
Fraser & Thompson, West River Station.
Fraser, John J. & Son, Whycocomagh.
Freeman, Avery C., South Brookfield.
Freeman, Carl B., Greenfield.
Freeman & Harlow, Sable River.
Fulton Bros., St. Andrews.
Fulton, Scott, Bass River.

Gaudet, Clément & Frères, Concession.
Gaudet, John J., Concession.
Gaul, Lawrence, East Dalhousie.
Geehan, Fred., Oxford.
Giddens, Ward W., Londonderry Station.
Glencross, Geo. A., & Son, Country Harbour Mines
Goding, Starrett & Goodspeed Ltd., Brooklyn.
Grady, John T. & Co., St. Francis Harbour.
Graham, Alex. G., Elmsdale.
Graham, Geo. W., Debert Station.
Grant, Hugh & Son, Dartmouth.
Grant, G. Y. & Son, Middle Milford.
Grant, Jas. & Son, Tracadie Road.
Gunn, Alex. G., East River St. Marys.

NOVA SCOTIA—*Continued.*

Haley & Crosby, Deerfield.
Hallimore, H., New Cornwall.
Handley, Elijah, Chelsea.
Handley, L. D., Lawrencetown.
Hankinson, Geo. O., Weymouth.
Harnish, Chas. A., Greenwood.
Harrington, & Freeman, Sable River.
Hartlen, Wallace C., Milton.
Hart, H. McC., Halifax.
Hatfield, G. B., & Edgar, Halls Harbour.
Hattie Bros. ,Caledonia.
Hatfield, Gordon B., Port Greville.
Hattie, Alex., Copper Lake.
Haverstock, Wm., Argyle Head.
Haverstock, A. E., Hammond Plains.
Hayes, Wm., Argyle Head.
Hayes, G. N., Cold Brook Station.
Hayman Bros., The Falls.
Hebb, Arthur, & Sons, Waterville.
Hebb, Jas. L., Leminster.
Hendsbee, R., & Co., Half Island Cove.
Hennessy, E. D., Newport.
Hicks, J. H., & Sons, Bridgetown.
Higgs, A. C., Nappan Station.
Higgs & Conn, Loganville.
Hill & Dunfield, Halifax.
Hill, Davidson, Onslow.
Hiltz & Keddy, Jr., New Ross.
Hirtle, E. G., Lapland.
Hirtile & Zink, West Northfield.
Holman, P., Middle Musquodoboit.
Holt, Lewis, Dartmouth.
Horton, Howard, Rochvale.

Indian River Lumber Co., Halifax.
Irish Brook Mill Company, Gabarouse.
Irving, Andrew, Vesuvius.
Irving, J. J., New Glasgow.
Irvin, John C., Kempton.

Jeffers Manufacturing Co., Parrsboro.
Johnson, Seaman, New Canada.
Johnson, Wm., Tatamagouche.
Jones, Thos. A., Roach Vale.

Kaulbach, Freeman, South Tremont.
Kaulback, Henry, Conquerall Mills.
Kedy, J. A., Mahone Bay.
Kelley Bros., River Hebert.
Kennedy, G. E., Brookfield.
Kerr Bros., Milford.
Kerr, Gesner, Fox River.
Keyes & Isenor, Elmsdale.
King, Geo., L. River Philip.
King, Willard, Oxford.
Kirkpatrick, J. W., Parrsboro.
Knowlton, Enos. W., Cambridge Station.

Landsbury, R. A., Mount Thom.
Langille, A., & Sons, River John.
Lantz Bros. & Co., Milford Station.
Lantz, G. W., Tupperville.
Lantz, Isaac I., New Ross.
Lantz, Patter B., New Ross.
Leblanc & Dugas, Grosses Coques.
Lapierre, Allison J., Upper Lawrencetown.
Lepper, A. N., Southampton.
Leslie Bros., Port Mouton.
Levy, Stanley, Vesuvuis.
Lewis & Jackson, Pleasant Hill.
Lockhart, Rufus, Forest Home (Kings Co.).
Logan, F. J., & Son, Musquodoboit Harbour.
Lohnes & Jenning Mill Co., Lunenburg.
Lynds, Sydney, North River.

MacDonald Saw Mill, Catalone.
MacKay, Andrew, Lorne.
MacKinnon, Malcolm A., Ingonish Ferry.
MacLeod, Alex., Londonderry. .
MacLeod Pulp Co., Ltd., Milton.
McArthur, A. R., Victoria.
McChesney, James, Afton.
McClaire, C. H., Lakelands.
McCulloch Bros., Londonderry.
McDonald Bros., Antigonish.
McDonald Bros., Oban.
McDonald, A. L., Balmoral Mills.
McDonald, Geo., Tidnish River.
McDonald, Gus., Sydney Forks.
McDonald, Harmon, Meadowville Station.

NOUVELLE-ECOSSE—*Suite.*

McDonald, John, Sunny Brae.
McDonald, Jas. D., Margaree Harbour.
McDougall, A. J., McPhee's Corners.
McDougall Bros., McPhee's Corners.
McDougall, D., West Gore.
McEachern, A. R. & H. A., McKenzie East Bay.
McElmon, E. B., Belmont (R. R. No. 1).
McElwain, W. H. & Co., Wilkin's Siding.
McElmon, E. H., Dartmouth.
McFatridge, Edward, Musquodoboit.
McGarry, Thos., New Ross Road.
McGill, Jones & Co., Middle Ohio.
McGregor, J. D., Ltd., New Glasgow.
McKay, A. M., Baddeck Bridge.
McKay, Garnet W., Millsville.
McKay, John, Inverness.
McKay, Peter, Pictou (R.R. No. 1).
McKay, Wm., Tatamagouche.
McKenzie, Alex. K., Port Hood.
McKenzie, Chester, Meadowville.
McKenzie, Colin, Victoria.
McKenzie, L. A., Truro (R.R. No. 3).
McKeggan, D. J., McNab's Cove.
McKeen, Wm., Upper Musquodoboit.
McKeen, R., & Sons., Guysborough.
McLennan, Wm., Amherst.
McLeod, A. P., St. Peters.
McLeod, Allan R., Drummondville.
McLeod, Angus, New Boston.
McLeod, Angus, Londonderry.
McLeod, Hugh, West Bay Road.
McLeod, Kenneth, Stirling.
McLeod, Jas. B., West Bay.
McLeod's Lumber Mills, Jubilee.
McLean, Duncan D., Bailey's Brook.
McLean & McKay, Economy River.
McMillan, A. S., McPherson.
McMillan, D. W., Springville.
McNeil Bros., Windsor Forks.
McNeill, Arch. A., Millville.
McPhee, Willard H., Nine Mile River.
McPherson, Mrs. Christy, Conn's Mills.
McPhie, D. W., Barney's River Station.
McRae, Wm., The Points (West Bay).
McRae, Kenneth, Upper Middle River.
Mack & McClern, Mill Village (Queens Co.).
Mader, Edwin, Blockhouse.
Mailman, R. E., Branch La Have.
Maple Leaf Lumber Co., Londonderry.
Marks, Edward A., Ship Harbour.
Mason, Irving C., Springfield.
Matheson, Geo. G., L'Archeveque.
Matheson, John, Buckland.
Maxwell, Manley, Upper Sackville.
Meisner, Jeffrey James, Meisner.
Meisner, Seamon & Seamon, Stanley Section.
Meister, Roy, Auburn.
Melanson Manufacturing Co., Melanson.
Mitchell, John W., River John.
Minard, A. B., Milton.
Miller & McPherson, Fall River.
Miller, J. A., Bridgewater.
Mills, Wm., Shulie.
Millett, Henry L., Martock.
Mitchell, John G., Jeddore.
Mitton, Frank, Stewiacke.
Moirs Limited, Halifax.
Monk, Geo. L., Ship Harbour.
Monastery of Petit Clairvoux, Big Tracadie.
Moore, D. R., Watford.
Moore, J. E., & Co., Ltd., Collingwood, St. John.
Moorehouse, J. A., Brighton.
Moose River Lumber Co., Ltd., Moose River.
Morin, Mrs. Eliza, Bedford.
Morrison Bros., Thorn's Cove.
Murchy, Lewis H., Murchyville.
Myrer, Andrew, Porter's Lake.
Myers, Gibson, Dalhousie West.

New Ross Manufacturing Co., Ltd., New Ross.
Newville Lumber Co., Newville.
Nichol, Frank, Clyde River.
Nix, Henry, Collingwood Corner.
North Intervale Lumber Co., Ltd., North Intervale.

Ogilvie, Arthur, Harbourville.
Oikle, A., East River.

Panuke, J. C., Amherst.
Park, Jas., McPherson's Mill.

NOVA SCOTIA—*Concluded.*

Parker-Eakins Co., Ltd., Yarmouth.
Parsons, Albert, Walton.
Patterson, J. W., Kempt Shore.
Patterson, R. W., South Alton.
Pearl Lake Mill Co., Kemptville.
Perrault, Peter, New France.
Phinney, W. R., South Farmington.
Pineo, W. W., Waterville.
Plaster Quarries, Ltd., Island Point (R. R. No. 1.)
Pottier, Adolphus A., Belleville.
Priest, Jesse, Diligent River.
Primrose Bros., Riverdale.
Prosser & Pysett, Kemptville.
Prosser, Maurice, North Kemptville.
Pugsley, I. L., Five Islands.
Purdy, J. C., Northport.
Purdy, J. C., Amherst.

Rafuse, W. H., New Ross.
Rafuse & Veinot, New Ross.
Ramey & Veinot, Newburn.
Ramsay, Jas. W., Wittenburg.
Reeves, C. & J., Springdale.
Redmond, Wm., & Son, Upper Musquodoboit.
Rice, Wm. A., Forks Baddeck.
Ritcey, Albert, Stanley Section.
Ritcey, Horton, New Germany.
Ritcey, Jas. A., Musquodoboit Harbour.
Richardson, J. A. & Co., Port Shoreham.
Robin, Jones, Whitman Co., Ltd., Musquodoboit.
Robinson, Chas., Diligent River.
Robinson, Mariner, South Maitland.
Robinson, Wright Co., Ltd., Shulie.
Rodenheizer, David & Son, Liscombe Mills.
Rhodes, Curry Co., Ltd., Mapleton.
Rhodes, Curry Co., Ltd., Wentworth.
Roche, Raymond, Eastern Harbour.
Rogers, C. W., Windham Hill (R. R. No. 1.)
Rogers, C. S., Reedville.
Rood & McGregor, Ltd., New Glasgow.
Routledge, Robt., Sheet Harbour.
Ross Bros., Glenelg.
Ross & Risser, Riversdale.
Rowlings, Geo. & Sons, Musquodoboit Harbour.

Sabean, Major A., Kempville.
Sabine, Jos. W., Riverdale.
Sarty & Wentzell, North River.
Sarty, Wallace, Barss Corner.
Shultz, Arthur, Lower Sackville.
Scotia Lumber & Shipping Co., Ltd., Sherbrooke (Guysborough).
Scott, Thos. & Sons, Barrington.
Shatford, B. & C., Mill Cove.
Silver, Mrs. D. & J., West Northfield.
Simpson, V. J., Boylston.
Sinclair, Dugal, Eight Islands Lake.
Sissiboo Planing Mill, Weymouth.
Smith, Alex. J., Grand River.
Smith, Cyrille R., Ecum Secum Bridge.
Smith & Conrad, Bridgewater.
Smith & Jodrey, Bridgewater.
Smith, Morley & John, Fort Lawrence.
Smith, J. B. & I. L., Shinimecas Bridge.
Smith, N. C. & J. H., Harmony Mills.
Snider, Albert, Midville Branch.
Snyder, A., Hemford.
Soley, R. P., Economy.
Sutherland, A. A., Riverdale.
Sutherland, Angus & Murdoch, The Falls.
Sutherland, Daniel E., Balmoral Mills.
Sutherland, R., Son & McKay, Clyde River.
Soley, S. J., Fox River.
South Range Mill Co., South Range.
Spechts Bros., Barton.
Spidel, Timothy & Thos., Blockhouse.
Spence, C. E., Debert Station.
Sperry, Maxwell, Petite River.
Spicer, John M., Spencer's Island.
Standard Construction Co., Ltd., Halifax.
Stanford, John, Whites Lake.
Stanford, John, Chester.
Staples, Chas., Belmont.
Staples, Richard, Belmont.
Steele, Howard, Southville.
Steele & Huntley, Scot's Bay.
Stehelin, Emille, Weymouth.
Stephen Bros., Windsor Junction.
Stephens, W. F., Tenecape.
Steward, Alvard, Jackson.

NOUVELLE-ECOSSE—*Fin.*

Stewart, John, Piper's Glen.
Strong, Geo. W., Spring Hill.
Swan, Wm. & Sons, East Wentworth.

Taylor, Alex. & Son, Brooklyn (Queens Co.)
Taylor, F. H., Chaswood.
Theriault, P. A. & Co., Belliveaux Cove.
Thompson, Arthur, Bedford.
Thompson, James T. & Co., Iron Rock.
Thompson, Tremain, Hammonds Plains.
Totten, Chas. W., Sydney.
Trueman Bros., Truemanville.
Tusket Shipbuilding Co., Ltd., Tusket.
Tuttle, Chas. W., Sydney.

Veinot, Nat. & Ephraim, Hemford.

Wagner, Harry, Danvers.
Wagstaffe, John H., Round Hill.
Walls, Geo., Allendale.
Ward, Wm. E., North Alton.
Warne, H. T., Digby.
Warne, H. T., Five Mile River.
Whitehouse, Fred., Deerfield.
Webster, W. H., South McLellans Mountain.
Wentzell Mill Co., Wentzell Lake.
Whynot & Crossland, Walton.
Whynot & Crossland, Mahone Bay.
Wilcox, Stanley, Pembroke.
Wile, E. & Son, Buckfield.
Willeville Lumber Co., Musquodoboit.
Williams Bros., Barney's River.
Willis, A. J., Annapolis.
Wilson, Geo. W., Paradise.
Wilson, Sanford, Billtown.
Wilson, Wm. C., Cook's Brook.
Wood, John W., Coldbrook Station.
Woodland, J. B., Wallace Station.
Woodworth, Bruce E., Berwick.
Woodworth, J. R., Cook's Brook.
Wright, S. W., West Springhill.
Wyman, Ritchie, Pleasant Lake.

Young, Alex., Millsville.

Zwicker, J. Albert, Blockhouse.
Zwicker & Fraser, Bridgewater.
Zwicker, Jas. & Son, Clearland.
Zwicker, Morris, Bear Lake.

ONTARIO.

Adair, W. J., Glencairn.
Ainslie, J. S. & Bros., Comber.
Alguire, H. P., Osnabruck.
Allan, Wm., Perth.
Alton, Geo. H., Freeman (R. R. No. 2.)
Ament, Phillip, Brussels.
Anderson, Geo., Chesley (R. R. No. 4).
Anderson, John E., Chesley (R. R. No. 4).
Anderson, Jas., Fallbrook.
Anglin, S. & Co., Kingston.
Archer, Ed., Fowler's Corners.
Armstrong, Chas. E., Markdale.
Armstrong, P. H., Milberta.
Arbuthnot, J. W., Northfield Station.
Ashby, Chas. & Son, Havelock.
Ashley, Albert, Big Lake.
Ashley, Edward, Mindemoya.
Austin, A. H., Lumber Co., Stanley.
Austin, J. & Sons, Kinmount.
Austin & Nicholson, Chapleau.
Avey Bros. Lumber Co., Kennaway.
Avey, W. W., Norwich.

Babcock, J. H., Odessa.
Barnard, J. R. C., New Liskeard.
Backhouse, John C., Port Rowan.
Baechler, Chas., Kinloss.
Baechler, Jas., Wasing.
Ball, F. W., Baltimore.
Ballantyne Lumber Co., Ltd., Trout Creek.
Bartholomew, Henry, Vanessa.
Bartholomew, J., Stouffville.
Barker Bros., Sydenham.
Bartlett, Robt., Hybla (R. R. No. 1).
Batman, Thos., Sheguiandah.
Beach, F. W., Iroquois (R. M. D. 1).
Beatty, J. B., Hockley.
Beaver Board Timber Co., Ltd., Charlton.

ONTARIO—*Continued.*

Beck, C., Manufacturing Co., Penetanguishene.
Beck, Edmund, Bobcaygeon.
Becking, Wm., Formosa (R. R. No. 1).
Belanger, Alex., Pendleton.
Belle River Lumber Co., Belle River.
Biesenthal, Albert, Woito (R. R. No. 1).
Binkle, Phillip & Son, Neustadt.
Bird, Andrew, Coe Hill.
Birge & Birge, Rockwood.
Birtch, Thos. & Sons, Sundridge.
Bishop Lumber Co., Ltd., Nesterville.
Bishop, W. S., Kimberley.
Bishton, Fred., Rosseau.
Bissonette, Wilfred, Alexandria.
Black, John & Sons, Brechin (R. R. No. 2).
Blackmore, J. H., Mowat Station.
Blackwell, Geo., Westmeath.
Blair, Jas., Seagrave (R. R. No. 2).
Boaz, Chas., Clayton.
Bogart, N. B., Ufford.
Boivin, Leandre, Cochrane.
Bogue, Jas. H., Strathroy.
Bonter, Wm. & Sons, Marmora (R. R. No. 1).
Booth, J. R., Ottawa, 82 Booth St.
Borland, Geo., Coldwater.
Bouck Hill Mill Company, Bouck's Hill.
Boulanger, F. X., Casselman.
Botting, E. & E., Westport.
Bowes, J. D., Chatsworth (R. R. No. 5).
Bowman, Daniel M., Floradale.
Bowman, O. E., Thornloe.
Bowser & Marshall, Kagawong.
Boyd Caldwell & Co., Lanark.
Brackenridge, John, Westwood.
Bray Lumber Co., Powassan.
Broughton Bros., Uno Park.
Brown, Alex., Owen Sound, (R.R. No. 4.)
Brown, Hy. J. & Sons, Milford Haven.
Brown, Patrick, Clifford.
Brown, T. A., Campbellford.
Brown, W. J., Warkworth.
Brundidge, Orval, Jasper.
Brunne, Emil G., Arnstein.
Bryant, Samuel, Norland.
Burlangett, Chas., Maynooth.
Burn, John R. & Son, Janetville.
Burnett, Geo. W., Dutton.
Butler, J. E. & Son, Vittoria.
Butterill, Geo., Fermoy.

Callander Saw Mill Co., Callander.
Campbell, A., Portage.
Campbell, A. F. & Son, Arnprior.
Campbell, Duncan, Moffatt.
Campbell, W. B., Campbellcroft.
Canada Pine Lumber Co. Ltd., Kearney.
Canadian Pulp & Lumber Co., Ltd., Latchford.
Card, Jos. & Harry, Mountain Grove.
Card, W. L., Nashville.
Cardinal, H., Cumberland (R.R. No. 1.)
Carney & Dawford, Coe Hill.
Carson, J. H., Cape Rich.
Carter, Jas., Kagawong.
Carrigan, Jos. & Martin, Killaloe Station.
Caswell, Geo. & Son, Massey Bay.
Central Contracting Co., Ltd., Fort William.
Chambers, Wm. M., Scotland.
Chandler-Jones Lumber Co., Ardoch.
Chapman, S., Fernhill.
Charlton, John E., Lakefield.
Chew Bros., Midland.
Chew, Manley, Midland.
Christie, Robert, Desboro.
Clarke, Thos. H., Windermere.
Cleveland-Sarnia Saw Mill Co., Ltd., Sarnia.
Collingwood Hardwood Lumber Co., Collingwood.
Collins Inlet Lumber Co., Ltd., Collins Inlet.
Colonial Lumber Co., Ltd., Pembroke.
Colterman, Martin, Dacre.
Conkey & Murphy, Latchford.
Connor, Edward, Walkerton (R.R. No. 4)
Connolly, W. A., South River.
Cook, Frank, Zephyr.
Cooke Bros., Devlin.
Cooper, Angus, Dunnville.
Cornell, John, Otterville.
Costello, W., Cobden.
Cottrell, Benj., Huntsville.
Cottrell, J. B., Port Elgin.
Coultis Bros. Forest.

ONTARIO—*Suite.*

Courchaine, Jos., Desaulniers.
Crawford, Murray, Campbellville.
Cybulski, F. G., Barry's Bay.
Cybulski, Jos., Killaloe Station.

Dadson, Wm. H., St. Thomas (R.R. No. 4.)
Davidson, David & Son, Trent River.
Davy Bros., Bancroft.
Dawkins, John, Burks Falls.
Dawson, A., Chesley.
Dayman, Edwin, Lynden.
Deans, M. & M. A., Sprucedale.
Dempsey, Jas. S., Cochrane.
Dennison & Gunter, Bancroft.
Dennis Canadian Co., Whitney.
Dennis, W. K., Straffordville.
Dent, Jos., Dutton.
Devon Lumber Co. Ltd., Pine.
Dickson & Wigmore, Richards Landing.
Diebel & Son, Allenford.
Dillabough Bros., McArthurs Mills.
Dirstein, John H., Elmwood.
Dominion Hardwoods Ltd., Deseronto.
Donnelly, J. J., Pinkerton.
Drake, John A., Strathroy
Duff, C. A., Renfrew.
Duff, John, Roseneath.
Dupuis, P. & Son, Combermere.

Eagle Lake Lumber Co., Ltd., South River.
Eddy Bros. & Co., Ltd., Blind River.
Edwards, W. C. Co., Ltd., Ottawa.
Edwards, W. C. Co., Ltd., Rockland.
Edgington, Geo., Brownsville.
Eidt, David, Mildmay.
Eldridge Lumber Co., Tobermory.
Ellery, Wm., Fenelon Falls.
Elliott, Jas. E., Scotland.
Emke, Chas., Elmwood.
Empey, Arthur L., Eldorado (R.R. No. 1.)
Essex, Jos. & Sons, Proton Station (R.R. No. 2.)
Evans, Francis, Simcoe (R.R. No. 3.)

Fallis, E. L., Nestleton Station.
Farlinger, G. E., Sioux Lookout.
Farrell, Jas. & H. D., Sprucedale.
Fenson, Richard, Nairn Centre.
Fenwick, W. S. & Sons, Enterprise.
Ferguson Bros., Haileybury.
Ferguson, John, Durham (R.R. No. 1.)
Fetterly, Lindsay, Vars.
Finlay, J. E., Tory Hill.
Flumerfelt, John, Uxbridge (R.R. No. 1.)
Forbes, Phillip, Lion's Head.
Ford, Wm., Staples.
Forsyth, A. J., Burriss.
Foster, Frank L., Port Rowan (R.R. No. 2.)
Foster, I. J., Pembroke.
Fowld, C. R., Company, Ltd., Hastings.
Franklin, John, Southwood.
Fraser, Kenneth A., McCrimmon.
Fullerton, John T., Kynoch.
Fulton, Robt. & Sons, Rockwood (R.R. No. 2.)

Gabel Bros., Nithburg.
Gadke, Fred., Fordwich.
Gagnon, M., Monkland Station.
Galvin, W. J., Almonte.
Gavin, Albert, Bracebridge.
Gammond, Fred., Slate River Valley.
Gardner, B. F., Thornloe.
Geddes-Tyson Lumber Co., Blyth.
Geddes, Walter, Dalhousie Lake.
George, Samuel, Aurora.
Gettler, John R., Science Hill (R.R. No. 1.)
Gibson, John R., Wroxeter.
Gilkes, Jas. H. E., Silver Hill.
Gill and Fortune, Trenton.
Gillies Bros., Ltd., Braeside.
Gillies, D. H. & Son, London.
Gillies, Robt. & Son, Exeter.
Goetz, John K. & Son, Dashwood.
Gole, Geo., Breslau (R.R. No. 1.)
Golden, John G., Utterson.
Gordon, George & Co., Ltd., Cache Bay.
Georgian Bay Lumber Co., Ltd., Waubaushene.
Gore, Fred., Pembroke (R.R. No. 7.)
Gracey, W. & Sons, Allandale.
Graham & Shannon, Blind River.
Grant, Hiram, Maynooth.

ONTARIO—*Continued.*

Gropp, Bros., Penetanguishene.
Gratton, Fred, North Bay.
Graves, Bigwood & Co., Byng Inlet.
Greer, John S. & Sons, Sucker Lake.
Gunter, R. H., McCrae.

Haight, Dickson Lumber Co., Ltd., Sudbury.
Haines, A. T., Cheltenham.
Hair, Robt., McClennan.
Hamilton Bros., Glen Huron.
Hamilton Bros., Holland Centre.
Hamilton, Wm., Silver Lake.
Hamlin, W. F., Belmont.
Hansberger, A. F., Stayner (R.R. No. 2.)
Hardie, Jas. & John, Hybla (R.R. No. 1.)
Harris, Henry, Waubamick.
Harrison, J. & Sons Co., Ltd., Owen Sound.
Harrison, J. & Sons Co., Ltd., Algoma Mills.
Harrison, W. C., Norwood.
Hawkesbury Lumber Co., Ltd., Hawkesbury.
Hawtin, John A., Newmarket.
Henderson, D. A., Acton.
Hendon Lumber Co., Timmins.
Henry, Geo. H., Wilkesport.
Hettler, Hermon H., Lumber Co., Field.
Hewitt, R. M., Chatsworth (R.R. No. 5.)
Hickox, Chas., Charlton.
Hill, Lewis, Birkendale.
Hill, Wm. & H., Goderich.
Hill, Wm. & H., Hadlington.
Hocken Lumber Co. Ltd., Otter Lake Station.
Hope Lumber Co., Thessalon.
Holgate, Chas. Arthur, Moira.
Hollingshead & Rogers, Huntsville.
Hortop, Jas., Raglan.
Horrigan, Jas. Co. Ltd., Port Arthur.
Howell, Lorenzo, Yearleys.
Howes, John, Harriston.
Howes, John, Dundalk.
Howes, W. B., Clifford (R.R. No. 3.)
Howson & Lawson, Auburn.
Howey, John C., Port Dover.
Hubbell Bros., Bancroft.
Hugli, Fred., Golden Lake.
Hummell, Thos., Trout Creek.
Hunter, A. & Sons, Gooderham.
Huntsville Lumber Co., Ltd., Huntsville.

Irish, Firman, Dundalk.

Jackson, Abraham, Kendall.
Jackson, James C., Creemore.
Jackson, S. & Co., Wagerville.
Jennings & Bailey, Baptiste.
Jervis, John & Son, Dorchester Station (R.R. No. 3.)
Johnson, Fred., Arkona, Box. 22.
Johnston, Wm. D., Georgetown.
Johnston, John, Youngs Point.
Johnston, W. H., Pefferlaw.
Julian, R. G., Eugenia.

Kastner Lumber Co., Wiarton.
Kaufmann, Edwin, Bright (R.R. No. 1.)
Kaufman, Jacob, Kitchener.
Kaufman, Jacob, Rosseau Falls.
Kaufman Lumber Co., Shawanaga.
Kaw, A. & Son, Dundalk (R.R. No. 2.)
Keenan Bros. Ltd., Owen Sound.
Keeso, John, Listowel.
Keewatin Lumber Co., Ltd., Keewatin.
Kelusky, Frank, Bancroft.
Kemp, Alfred, Keene.
Kent Bros., Kentvale.
Kent Cooper Lumber Co. Ltd., Collingwood.
Kent, W. J. & Sons, Sundridge.
Kettles, Jas., Ashton.
Knight Bros. Co. Ltd., Burk's Falls.
Knight Bros. & McKinnon, Ltd., Cobalt.
Krigger, Frederick, Palmer Rapids.
Krause, A., Williamsford.
Kruger, A. P., Krugersdorf.

Lacombe, Cyrille, Alexandria.
Lafleur, P. J., Earlton.
Latrance, Wilfred, St. Eugene.
Lane Rosseau Lumber Co., Ltd., Boakview.
Laking, Wm., Haliburton.
Lane, John S., Denbigh.
Langford, B., Lucan.
La Rocque, Alphonse, Englehart.

ONTARIO—*Suite.*

La Rue, J. A. & Son, West Guilford.
Lowery, John, Parham.
Lawrence Bros., Ltd., Canonto.
Lawrence, J. Jr., Mar.
Laviolette, Geo., Greenfield.
Lee, Jas., Owen Sound.
Legree, Austin, Khartum.
Legault, Elzear, St. Isidore de Prescott.
Lemieux, Gilbert Fournier.
Letson, Wm. J., West Montrose.
Lindsay, Jas. & Sons, Spencerville.
Little Current Lumber Co., Little Current.
Locke, Thos., Campbellford.
Lockhart, R. & Co., Ltd., Ft. Frances.
Longfield, W. G. & Bros., Mt. Brydges.
Lour, Peter, Straffordville.
Lynch & Ryan Lumber Co., Marmora.
Lusty, W. N. & E. G., Rodney.

McAfee, Robt., Cookstown.
McAllister, Geo. & Sons, Ltd., Bloomingdale.
McAllister, Geo. & Sons, Ltd., Guelph.
McAlpine, Bruce, Marshville.
McArthur Bros., Murillo.
McArthur, Stephen, Almonte.
McBurney, J. & J., Widdifield.
McCann E. A., Dorchester Station.
McCaffrey, Francis, Stittsville (R.R. No. 1).
McColl, Alex., Apsley.
McCrae, Jas., Trowbridge.
McCreary, Jas. & Son, Larchwood.
McDermid, A. L., & Co., Apple Hill.
McDonald, Alfred (estate), Peterborough.
McDonald, J. E., Port Rowan.
McDonald, J. H., Lumber Co., Webbwood.
McEwen Bros., Bayfield.
McFadden & Malloy, Spragge.
McInnes, F. C., Leeburn.
McKenzie, Alex., Petrolia.
McKerrol, Alex., Coldwater (R.R. No. 4).
McGibbon Lumber Co., Penetanguishene.
McGillis, A. J., Moulinette.
McKinnon, Alex., Hillsburg (R.R. No. 1).
McKinnon, Duncan A., Maxville.
McKillop, A. & Sons, West Lorne.
McLachlin Bros., Ltd., Arnprior.
McLachlin, Wm., Maganetawan.
McLaren, Angus, & Son, Mandeville.
McLaughlin, Russell, Chesley (R.R. No. 3).
McLean, A. G., Collingwood.
McLean, James, Strathroy (R.R. No. 6).
McLean, J. A., Wingham.
McMartin, Wm. T., Chesterville.
McMaster Lumber Co., Ltd., Kemptville.
McMillan, Wm., Dryden.
McNicol, Roy M., Lanark (R.R. No. 4).
McNaughton, J. R., Dominionville.
McQuiggan, Frank, Straffordville (R.R. No. 1).
McRae, J. S. L., Barry's Bay.
McRoberts, C. W., Granton.
McTaggart, Emerson E., Aylmer (R.R. No. 2).
McMartin, Howard, Berwick.

Macklem, David, Badjeros.
Mallard, Wm. J., Oxenden.
Mallory & Bryans, Haliburton.
Mann, E. H., & Co., Peterborough.
Marlatt, C. R., Straffordville.
Marshall & Arnott, Sprucedale.
Marshall, John, Hogan.
Marshall, Robt., Washago
Martin Bros., Hillsdale.
Martin, J. L., Kars.
Millburn C., & Son., Desboro.
Merchant, Wm., Lake Charles (Wiarton R.R. No. 2).
Merkley, A. H., Morrisburg.
Merritt Bros., Katrine Station.
Metcalfe, J. T., Ravenna.
Metcalfe, W., Ravenna.
Michener, Wm., Smithville.
Mickle-Dyment & Sons,Severn Bridge.
Milne, Wm. & Son, Ltd., Trout Mills.
Mickle-Dyment & Sons, Gravenhurst.
Mills, Alex., Merrickville.
Millar, A. O. & Son, Avonmore.
Millar, F. A., Bruce Mines (R.R. No. 1).
Minnis Bros., Markdale.
Mitchell, Alfred, Powassan.
Mollins, Thos. E., Burgessville.
Monteith Pulp & Timber Co., Toronto.

ONTARIO—*Continued.*

Moote, S. S., Dunnville.
Morgan, Chas., Springbrook.
Moulthrop Lumber Co., Ltd., John Island.
Mullen, John, Lucknow (R.R. No. 7).
Mullin, Thos. F., Chepstow.
Mulligan, R. W., Foxmead.
Munn Bros., Walton (R.R. No. 2).
Munroe, W. L., Perth (R.R. No. 3).
Murphy, Chas., Steenburg.
Murray, J. C., Katrine Station.
Murray & Omanique Lumber Co., Barry's Bay.
Muskoka Wood Manufacturing Co., Hunstville.
Mustard, John B., Brucefield.
Mustard, J. N., Creemore.
Mutton, W. W., Colborne (R.R. No. 2).

New Ontario Colonizàtion Co., Ltd., Jacksonboro.
Newton, John A., Dead Creek.
North American Bent Chair Co., Ltd., Collins Inlet.
Noxell, Wm., Komoka.

O'Brien, Fowler & McDougall Bros., McDougalls Mills.
Oldrieve, Geo. W., St. Thomas.
Olin, Levi, Novar.
Oliver, A. H., Udney.
Olmstead Bros., Waltons Falls.
Ontario Bark Co., Ltd., Huntsville.
Owen, Edwin, Richards Landing.

Palubiski, August & Phillip, Barry's Bay.
Parish, W. D., Athens.
Parker Bros., Parkersville.
Parker, R. & Sons, Uno Park.
Parks, F. W., Madoc.
Partridge, T., & Co., Rainy River.
Patrick, Geo. A., & Sons, Lambeth (R.R. No. 2).
Patrie, Desire, Falardeau.
Payne, Jas. & Son, Tillsonburg.
Pearce Co., Ltd., Marmora.
Peacock Bros., Faraday.
Pembroke Lumber Co., Pembroke.
Penman, Jas., Middleville.
Perrier, Damase, Moose Creek.
Perry, S. R., Woodstock (R.R. No. 5).
Phillips, Jas. H., Burnt River.
Pigeon River Lumber Co., Port Arthur.
Pilon, F., Verner.
Pinelake Lumber Co., Pickerel.
Pipe, W., Flinton.
Place, T. D., Algonquin.
Pollock, Wm., & Son, Englehart.
Poucher, Daniel, Plainfield.
Presault & Cholette, Lefaivre.
Prince, John, Barry's Bay.
Prince, Michael P., Madawaska.
Prentice, John L., Minden.
Prout, Wesley, Castleton.
Pringle, J. F., & Co., Charlton.
Purdy, Seymour, Manitowaning.

Quance, Robt., Co., Ltd., Delhi.
Quesnel, Cleophas, St. Eugene.
Quesnel, Honore, Dalkeith.
Quincy, Adams Lumber Co., Ravensworth.
Quinn, Bros., Dwight.

Racine, Damase, Casselman.
Rankin, Edward, Dover Centre.
Ratz, H. E., St. Clements.
Ratz, John, & Son, Dashwood.
Ratz, J. E. & Co., Wellesley.
Readhead, John, Milton.
Reesor, David N., Cedar Grove.
Reid, C., Jr., & Bros., Bothwell.
Reid, James H., Jarlsburg.
Reid, W. I., Co., Ayr.
Renwick, Robert, Dromore.
Richards, H., Hyndford (R.M.D. No. 1).
Richardson, Udney, Elora.
Riddell, A., Hopeville.
Rivers, Nain A., Echo Bay.
Rixon-Ainslie-Stoddart Co., Ltd., Owen Sound.
Robertson, L. M., Ardberg.
Ross, Cecil C., Byron.
Rowan, Wm. J., Bethany.
Rumelski, John, Barry's Bay.
Ruppell, J. H., Gowanstown (R.R. No. 1).
Rush Bros., Hatchley.
Rushton, J. F., & Sons, South Woodslee.
Rutledge, Alex., Newmarket.
Ryckman, J. E., & Son, Charlton.

ONTARIO—*Suite.*

Sadler, Wm., Spring Bay.
Saltzbury, Chas., Waterford (R.R. No. 3).
Sample, Robt., Perth (R.R. No. 1).
Sampson, Frank, Jr., Bonfield.
Saunders Bros., Watford (R.R. No. 3).
Saunders, S. J., & Son, Watford.
Sauve, George, Bainsville.
Schmeiling, A. & R. G. Reinke, Eganville.
Schutt, C. F., Schutt.
Schwass, Louis, Tiverton (R.R. No. 3).
Scott, Wm. B., Milford.
Scott, W. B., Woodstock.
Seebach, Lewis, Mitchell (R.R. No. 2).
Seguin, Solyme, Glen Robertson.
Selkirk, John R., Warsaw.
Shannon, P. & J., Biscotasing.
Shaughnessy, John, Desbarats.
Shaver, W. M., Ancaster.
Shaw & Earle, Hallville.
Shenk, Andrew, Ayton.
Shepherd & Morse Lumber Co., Ottawa.
Shepley, R. S., Echo Bay.
Sherk, Benj., Port Colborne (R.R. No. 1).
Sherk, W. Scott, Ridgeway.
Shevlin-Clarke & Co., Fort Frances.
Shewell, Alfred, Violet.
Shier, J. D., Lumber Co., Ltd., Bracebridge.
Short, J. W., Kenora.
Shortreed Bros., Coulson.
Shortreed Lumber Co., The, Kearney.
Simpson, R., Leamington.
Sims Bros., Massey Station.
Sloan, Thos. A., Hornings Mills.
Sloan, Chas., Kemptville.
Smith & Smith, Warwick.
Smith, John B., & Sons, Ltd., Callander.
Smith, John D., Glenmorris.
Snider, Edward, Dunnville (R.R. No. 9).
Soper, Hugh, Elgin.
Spanish Mills Co., Ltd., Cutler.
Spanish Mills Co., Ltd., Spanish Mills.
Spears, Jos., Burk's Falls.
Spence, Geo., Tillsonburg.
Spencer, Cornelius, Ursa.
Spencer, Ernest, Havelock.
Sprackett Bros., Gilmour.
Stanlake, Silas, Hay.
Sterns, M. L., & Son, L'Orignal.
Stephens, Geo. H., Bowmanville (R.R. No. 4).
Stephan, M. J., & A. J., Loring.
Stephenson, W. R., Appin.
Stewart, James & Son, Larchwood.
Stewart, John, Wako.
Stewart, Hugh, Lanark (R.R. No. 4).
Stickwood, Thos., Sharon.
Stirrett, John & Sons, Hillside (Port Arthur).
Stirrett, John & Sons, Sellars.
Stone Lumber Co., Ltd., Marksville.
Stoutenburg, Peter, Collingwood.
Suddaby, Thos. W., Port Lock.
Sweitzer, Wm., Shipka.

Tait, S. G. M., Clarksburg.
Taplin, E. W., Novar.
Tarzwell, R. W., Hillsburgh.
Taylor, Fred., Lumber Co., Maganetawan.
Taylor, Geo. H., Starrat.
Tennant, Geo., Bracebridge.
Thompson, Fred., Southampton.
Thompson, H. J., Lorimer Lake.
Thompson, James, Havelock.
Todd & Joynt, St. Helens.
Tolton, W. P., & Son, Waldemar.
Tomlinson, Chas. W., Baldwin.
Toms, Geo., Bognor.
Train, W. J. N., Phelpston.
Treleaven, Thos. H., Lucknow.
Tomstown Lumber Co., Tomstown.
Trout Creek Lumber Co., Powassan.
Trussler Bros., Ltd., Trout Creek.
Tudhope Lumber Co., Elk Lake.
Tuttle, John W., Beaconsfield.

Umphrey, W. P., Udora.
Umpherson, Jas., Lavant Station.
Umpherston, W. F., Poland.
Utterson Lumber Co., Utterson.

Van Clief, Daniel, South River (R.R. No. 1).
Vance, J. J., Cottam.

ONTARIO—*Concluded*—ONTARIO—*Fin.*

Vanest, A., Plevna.
Vigrass, Albert H., North Seguin.
Vincent, Pierre, North Lancaster.

Wagg, F. C., Spring Bay.
Walker, Jas., Hillside.
Wallace Lumber Co., Blind River.
Waters, A. M., Hamilton.
Watson, Geo. A. & Sons, Priceville.
Walsh, J. W., Walsh.
Watson, John, Fergus.
Watson & Taylor, Ridgetown.
Weeks, W. H. & Son, Mallorytown (R. R. No. 2).
Weismiller, Herman, Bala.
Welfle, Jacob, Chesley.
Wells, Ernest, Princetown.
Welsh, Thos., Hensall.
Wettlaufer, Louis, Neustadt.
Wettlaufer, Henry, Stratford (R. R. No. 1).
Wice, John, Thornhill.
Wicklum, E., Charlton.
Williamson, John, Stockdale.
Willows, Colin, Carleton Place.
Wilson Bros., Sundridge.
Williscraft, Louis, Maynooth.
Wilson, Robt., Bar River.
Wise, Henry, Craighurst.
Woodcock, Norman C., Tamworth.
Woodley, Richard, Tyrone (R. R. No. 1).
Wood, W. S. & Sons, Woodstock (R. R. No. 4).
Woods Mill Co., Smiths Falls.
Wright, Wm., Lakelet.

PRINCE EDWARD ISLAND—ILE DU PRINCE EDOUARD.

Affleck, H. S., Bedeque.
Arsenault, P. M., St. Chrysostome.
Acorn, Seaforth McK., Pownall.

Bears, Thos., St. Mary's Road (R. R. No. 1).

Callahan, Peter W., Mt. Stewart (R. M. D. Dromore).
Clark, Ira, O'Leary.
Compton, Benj. & Co., Belle River.
Cook, Robt. & Wm., Newton Cross.
Crane, Stephen, Peake Station (R. R. No. 3).
Craswell, John, Fredericton (R. R. No. 1).
Crosby, E. L., Bonshaw.
Currie, James R., O'Leary (R. R. No. 2).
Currie, Dan, O'Leary.

Dingwood, Darius D., St. Peters.
Dixon, Daniel, Breadalbane (R. R. No. 4).
Dixon Bros., Fortune Bridge.

Fraser, Maynard, Elmira.
French Bros., New Wiltshire.

Goff, Geo. E. & Co., Woodville Mills.

Holm, David, De Sable (R. R. No. 2).
Hooper, C. A. & Sons, Central Bedeque.
Howatt, Bradford D., Cardigan.

Johnston, E. W., Elmsdale.
Jones, Anson, Hazel Brook.

Kensington Electric Light Co., Ltd., Kensington (R. R. No. 4).
Klondike Lumber Mills, Kinross.

Leard, Artemas A., Spring Valley.
Leard, Geo. E. & Sons, Crapaud Lot 29.
Leard, Wm. S., Victoria (R. R. No. 1).

McAusland, Fred., Bloomfield.
McCaull, A. A., Ellerslie.
McEachern, Cyrus S., Hopefield.
MacInnis, Pat., Souris East.
McKinnon, Ewen, Beatons Mills.
McLean, Alex., Head of Montague.
McLeod, John H. & Son, Wood Islands North.
McMillan Bros., Wood Islands.
McNally, Jas., Egmont Bay.
McPherson, Alex., Beaton's Mills.
McWilliams, A., Alberton (R. M. D., Montrose).
Munn, John D., Wood Islands.
Morson, Alex. S., Bridgetown.

PRINCE EDWARD ISLAND—*Concluded*—ILE DU PRINCE-EDOUARD—*Fin.*

Palmer, Mrs. Eliza, Conway (R. R. Freeland).
Peters, Bruno, St. Louis Station.
Poole, C. H., Lower Montague.

Ross, D. E. & Son, Bridgetown.
Ross, Geo. W., Roseberry.

Scott, John F., Clyde River, Lot 31.
Stewart, A., Peake Station.
Stewart, Everett, Vernon River.
Stordy, Thos. F., Crapaud, Lot. 29.
Sutherland, Wm. G., Montague (Kings Co.).

Taylor, A. C,. Grandville (R. R. No. 1, Breadalbane).

Warren, C. H. & Sons, Fredericton Station.
Warren, Ernest E., North River.
Warren, W. B., Long River.
Wood, Lapita, Fredericton Station. (R. R. No. 1).
Woods, W. C., Springton.
Wright, Geo., Central Bedeque.
Wright, Ingham S., Campbellton, Lot 4.

QUEBEC.

Adams, G. A., Abénakis, Yamaska.
Agagnier, J. A., St. Malo, Compton.
Ainsley, Philias, Thetford Mines, Mégantic.
Alie, Ernest, Rivière Joseph, Wright.
Alie, Oscar et Eugène, Montcerl, Wright.
Allard, Ferd., St. Pie, Bagot.
Allard, Télesphore, L'Avenir, Drummond.
Allard, Uldéric, Courcelles, Beauce.
Amyot, A. & Son St. Pierre de Wakefield, Wright.
Angus, A. L., Martigny, Vaudreuil.
Arcand, C. & Fils, Portneuf, Portneuf.
Argenteuil Lumber Co., Ltd., Morin Heights, Argenteuil.
Arseneau, Alex., Robitaille, Bonaventure.
Arsenault, Elzéear, Ruisseau Leblanc, Bonaventure.
Arsenault, J. B., St. Valère de Bulstrode, Arthabaska.
Athmer Bros., Glen Almond, Labelle.
Atkinson, Henry, Port Etchemin, Lévis.
Atwell, V. G. ,Mansonville, Brome.
Aubin, Wilfrid, St. Donat, Montcalm.
Aubut, Victor, Lac Long, Témiscouata.
Auclair, D., Rivière à Claude, Gaspé.
Audet, Fortunat, Frampton, Dorchester.
Audet, J. L., La Patrie, Compton.
Audet, Joseph, Les Eboulements, Charlevoix.
Audet, M. D., Magog, Stanstead.
Audet, George, Mont Robson, Dorchester.
Audet, Samuel, Saints Anges, Beauce.
Audet, Jos., Ste Rose de Watford, Dorchester.
Audette, Jos., La Présentation, St. Hyacinthe.
Audette, Josephat, St. Charles Rivière Richelieu, St-Hyacinthe.
Audette, Eugène, St. Damase, St. Hyacinthe.
Auger, Lucien, Rivière Bois Clair, Lotbinière.
Auger, Lucien, St. Edouard, Lotbinière.
Auger, Louis N., St. Norbert, Arthabaska.
Auger, Julien, St. Ubalde, Portneuf.

Bachant, Emile, St. Damase, L'Islet.
Baie St. Paul Lumber Co., Ltd., Baie St. Paul, Charlevoix.
Baillargeon, Chas., Metabetchouan, Chicoutimi.
Baldwin, W. K., Baldwin's Mills Stanstead.
Baribeau, Hormidas, Bout du Monde, Maskinongé.
Baril, Albert, St. Albert de Warwick, Arthabaska.
Baril, Anthime, St. Alban, Portneuf.
Baril, Jos. E., Arthabaska, Arthabaska.
Bastien & Bastien, Loretteville, Québec.
Bathurst Lumber Co., Ltd., Bonaventure, Bonaventure.
Beauchemin & Cie, Hunterstown, Maskinongé.
Beauchemin, F. X., Charette Mills, St. Maurice.
Beaudoin, Jos. O., Ste Hénédine, Dorchester.
Beaulieu, Jos., Montpelier, Labelle.
Beaulieu, Hilaire, St. Damien de Brandon, Berthier.
Beaulieu, Thos., St. Ulric, Rimouski.
Beaulieu, Thos., Cabano, Témiscouata.
Beaumont, François, Fossambault, Portneuf.
Beaupré, Octave, St. Valérien, Rimouski.
Beaupré, Hilaire, Armagh, Bellechasse.
Beauregard Jos. N., North Stukely, Shefford.
Beausoleil, Paul, St. Félix de Valois, Joliette.
Bédard, Ernest Lourdes, Mégantic.
Bédard Lumber Co., Terre-Haute, Labelle.
Bédard, Narcisse, St. Léon, Portneuf.
Bedford Mfg. Co., Waterloo, Shefford.
Béland, Joseph, St. Adolphe de Dudswell, Wolfe.
Bélanger, D., St. Cuthbert, Berthier.

QUEBEC—*Continued.*

Bélanger, Alphonse, Notre-Dame du Rosaire, Montmagny.
Bélanger, François X., Laval, Québec.
Bélanger, Hector, St. Pie, Bagot.
Bélanger, Jos. B., Rivière Bleue, Témiscouata.
Bélanger, Jos., St. Simon, Rimouski.

Bélanger, Léon, St. Thuribe, Portneuf.
Bélanger, Pierre, St. Ulric, Rimouski.
Bélanger, Régis, St. Thuribe, Portneuf.
Bélair, Ovila, St. Adrien, Wolfe.
Beliveau & Cie, Grand River, Gaspé.
Beliveau, Gédéon, Danville, Richmond.
Bellefleur, Ad., St. Adolphe de Howard, Argenteuil.
Belleville, Emery, St. Alphonse, Joliette.
Belley, Jos., St. Siméon, Rimouski.
Belzile & Frère, St. Jean de Dieu, Témiscouata.
Bergeron, Adam, Mandeville, Maskinongé.
Bergeron, A. & Fils, Douville, Nicolet.
Bergeron, Alphonse, St. Apollinaire, Lotbinière.
Bergeron, Delphis, St. Samuel de Horton, Nicolet.
Bergeron, F., St. Flavien, Lotbinière.
Bergeron, Gédéon, St. Guillaume, Yamaska.
Bergeron, L. M., St. Valère de Bulstrode, Arthabaska.
Bergeron, Omer, Ste. Clothilde, Arthabaska.
Berlinquette, Nap., Gatineau Point, Wright.
Bernard, François, St. Félicien, Chicoutimi.
Bernard, George, St. Gervais, Bellechasse.
Bernard, Nap., Ste. Lucie de Beauregard, Montmagny.
Bernier, Léon, Cap St. Ignace, Montmagny.
Bernier, Alph., St. Sébastien, Beauce.
Bertrand, D., Dalhousie St., Soulanges.
Bertrand, Maurice, Masham Mills, Wright.
Bérubé, Géo., Cabano, Témiscouata.
Bérubé, Joseph, St. Epiphane, Témiscouata.
Bessette & Frère, La Conception, Labelle.
Bhéreur, Wilbrod, St. Fidèle, Charlevoix.
Bilodeau, Louis, St. Sylvestre, Lotbinière.
Bilodeau, Alfred, Panet, Montmagny.
Bilodeau, Marc, Beaurivage, Lotbinière.
Bilodeau, Onésime, St. Giles, Lotbinière.
Bilodeau, P. E., Cabano, Témiscouata.
Bishop & Evans, Bishop's Crossing, Wolfe.
Bissonnette, F. X., Ferme Neuve, Labelle.
Blais, Frank, Ste. Thècle Station, Champlain.
Blais, Jos., Mont Laurier, Labelle.
Blais Compagnie, Ltée, Ste. Euphémie, Montmagny.
Blanchet & Frère, St. Rosaire, Arthabaska.
Blanchette, Félix, Wickham West, Drummond.
Blouin, D. & L., St. Léandre, Matane.
Blouin, Luc, Matane, Matane.
Blue River Lumber Co., Rivière Bleue, Témiscouata.
Boisvert, Eugène, St. Zenon, Berthier.
Boissonneault, Jos., St. Jean d'Orléans, Montmorency.
Boivin, Albert, St. André de l'Epouvante, Chicoutimi.
Boivin, Geo. & Fils, Metabetchouan, Chicoutimi.
Boivin, P., Loretteville, Québec.
Bombardier, P., Ste. Marie, Charlevoix.
Bonin, Anthime, Berthier (en haut), Berthier.
Bouffard, Jos., Standon, Dorchester.
Bouchard, Alexis, Petites Bergeronnes, Chicoutimi.
Bouchard, Benj., St. Charles Borromée, Chicoutimi.
Bouchard, Joseph, St. Eleuthère, Kamouraska.
Bouchard, J. A., Baie St. Paul, Charlevoix.
Bouchard, Max, Fleury, Gaspé.
Bouchard, Noel, Maillard, Charlevoix.
Bouchard, Louis, St. Eleuthère, Kamouraska.
Boucher, Alex., St. Paul de la Croix, Témiscouata.
Boucher, J., St. Clément, Temiscouata.
Boucher, Jos., Notre Dame du Lac, Témiscouata.
Boucher & Gélinas, St. Barnabé, St. Maurice.
Bouillon, Alfred, St. Valérien, Rimouski.
Boulianne, Honoré, Bon Désire, Chicoutimi.
Boulanger, Eph., St. Isidore, Dorchester.
Boulet, Girard, St. Paul du Buton, Montmagny.
Bourassa, H., St. Barnabé, St. Maurice.
Bourassa, J. A. & C., Ste. Flore, St. Maurice.
Bourgault, Aimé, St. Cuthbert, Berthier.
Bourgeois & Frères, St. André Avellin, Labelle.
Bourget & Frère, Percé, Gaspé.
Bourget, Ulric, St. Adrien de Ham, Wolfe.
Bourque, J. C., Racine, Shefford.
Bown, W. A., Lennoxille, Sherbrooke.
Boyer, Jos., St. Louis de Gonzague, Beauharnois.
Boyer, Xavier, St. Raymond, Portneuf.
Brault, Cyril, Rawdon, Montcalm.
Bray & Garneau, Brunet, Labelle.
Breakey, John, Breakeyville, Lévis.
Breton, François, St. Nérée, Bellechasse.
Breton, Joseph, Tourelle, Gaspé.
Briard, E. J., Paspebiac, W., Bonaventure.

QUÉBEC—*Suite.*

Brière, H., Val Barrette, Labelle.
Brisson, François & Frère, Les Escoumains, Chicoutimi.
Brochu, Alph., Ste. Anastasie, Mégantic.
Brochu, Joseph, Ste. Benoit Labre, Beauce.
Brochu, Phillippe, St. Gabriel, Rimouski.
Brock, E. H., Stanstead, Stanstead.
Brouillette, C. G., Mansonville, Brome.
Brown Corporation, La Tuque, Champlain.
Brown, C. C., Danville, Richmond.
Brown, Jas. H., Shawville, Pontiac.
Bruneau, Félix & Joel, Ste. Mélanie, Joliette.
Bruneau, J. A., La Macaza, Labelle.
Bruneau, Louis, St. Raphaël Est, Bellechasse.
Brunelle, Jérémie, St. Didace, Maskinongé.
Bullard, Geo., Stanbridge, E., Missisquoi.
Burbank, E. R., Smiths Mills, Stanstead.
Bureau, Prosper, Tewkesbury, Québec.
Burstall, J. & Co., Québec, Québec.

Cajolet, Odilon, Manseau, Nicolet.
Campbell, John W., Lachute, Argenteuil.
Camber, John E., Mansonville, Brome.
Camirand & Frères, Lisgar Station, Drummond.
Cantin, Wilfrid, St. Rémi de Tingwick, Arthabaska.
Carbonneau, D., Lavoie, St. Maurice.
Caron, Alphonse, L'Anse au Beaufils, Gaspé.
Caron, L. A., Boilard, Mégantic.
Caron & Côté, Sayabec, Matane.
Carré, Onésime, Port au Persil, Charlevoix.
Carrier, W., Peribonka, Chicoutimi.
Carrière, Lee, Pine Hill, Argenteuil.
Castonguay, & Roy, Ste. Angèle de Merrici, Rimouski.
Caron, Louis, St. Féréol, Montmagny.
Caux, Samuel, Newbois, Lotbiniére.
Caya, Alfred, La Baie, Yamaska.
Caya, Thos., Notre-Dame du Bon Conseil, Drummond.
Cayer, N. Léopold, Ste. Perpétue, L'Islet.
Cayonnette, J. Emile, Kirouac, Dorchester.
Cathcart, D. M. & Sons, Marleau, Beauce.
Chabot, L. Honoré, Beaumont, Bellechasse.
Chaleur Bay Mills, Restigouche, Bonaventure.
Champagne, Philip, Montagne Ronde, Beauce.
Champagne, Herman, St. Cyrille de Wendover, Drummond.
Champeau, A., Paquetville, Compton.
Chaput, Wenceslas, St. Edmond, Berthier.
Charbonneau, W., Mandeville, Maskinongé.
Charrette, Nap., Kiamiki, Labelle.
Charest, Amédée, Ste. Félicité, Rimouski.
Charland, Nérée, St. Majoric, Drummond.
Charron, Marcellin, Namur, Labelle.
Chassé, Chas., Ste. Marie, Beauce.
Chastonay, Alf., St. Basile, Portneuf.
Chéney, D., Ste. Marie de Blandford, Nicolet.
Chevigny, Louis, Lac au Sable, Portneuf.
Chicoine, M. Octave, St. Marc, Verchères.
Chisholm, Malcolm, Lost River, Argenteuil.
Chouinard, A. & Bros., Piopolis, Compton,
Chouinard, R. F., Ste. Perpétue, L'Islet.
Chouinard, Eusèbe, St. Damase, L'Islet.
Chouinard & Eddy, Griffin Cove, Gaspé.
Clavet, Alex & Fils, Montauban, Portneuf,
Clément, Honoré, St. Justin, Maskinongé.
Cliche, Théo., Le Rocher, Beauce,
Cliche, Augustin, Beauce Junction, Beauce.
Clough, L. L., Ayer's Cliff, Stanstead.
Cloutier, Donat, North Témiskaming, Pontiac.
Cloutier, Albini, St-Fabien, Rimouski.
Coates, Roy, W., Johnville, Compton.
Collins, Stephen, Kirks Ferry, Wright.
Copping, W., Joliette, Joliette.
Copping Bros., Valcourt, Shefford.
Corbeil, I. C., Laurentides, L'Assomption.
Corbeil, Ulric, Mascouche, l'Assomption.
Cormier, H., Bécancour, Nicolet.
Cormier, Jean, Terrebonne, Terrebonne.
Corriveau, Georges, St. Basile, Portneuf.
Corriveau, Joseph, Armagh, Bellechasse.
Côté, Euclide, Ste. Adèle, Terrebonne.
Côté, Jos., Rivière la Madeleine, Gaspé.
Côté, Edouard, St. Sylvère, Nicolet.
Côté, Antoine, Fils, St. Raymond, Portneuf.
Côté, François, St. Fortunat, Wolfe.
Côté, Cyrille, Ste. Claire, Dorchester.
Couillard & Caron, Lamartine, L'Islet.
Coulombe, Hector, St. Laurent d'Orléans, Montmorency
Coulombe, Siméon, Panet, Montmagny.
Coupal, Joseph, Bréboeuf, Terrebonne.
Coutu, Fernando, St. Donat, Montcalm.
Coutu, Joseph, Ferme Neuve, Labelle.

QUEBEC—*Continued.*

Cousinault, Geo. T., Valcourt, Shefford.
Couture, Didace, Ste. Claire, Dorchester.
Couture, Edouard, Ste. Sabine, Bellechasse.
Couture, Jos., Ste. Apolline, Montmagny.
Craig, Wm., Stoneham, Québec.
Cramer, Willis A., Ways Mills, Stanstead.
Crépeau, Joseph, St. Calixte de Kilkenny, Montcalm.
Cromwell & Morrow, Cookshire, Compton,
Cross, F. T., Farm Point, Wright.
Croteau, Albert, Abénakis, Yamaska.
Couturier, Alph., St. Louis du Ha Ha, Témiscouata.
Cyr & Gagnon, St. Moïse Station, Matane.

Dallaire, Louis, St. Ludger, Brome.
Dallaire Romain, St. Ludger, Brome.
D'Amour, Joseph, Whitworth, Témiscouata.
Damphouse, Joseph, St. Paulin, Maskinongé.
Dansereau, Adjutor, Lavaltrie, Berthier.
Dansereau, Geo., Grenville, Argenteuil.
Dansereau, J. H., Trois-Rivières, St. Maurice.
D'Auteuil Lumber Co., Ltd., Québec, Québec.
David, Joseph, St. Faustin, Terrebonne.
Davis, M. E., Arundel, Argenteuil.
Davis, Nap., Manche d'Epée, Gaspé.
Dawson, Bros., South Ham, Wolfe.
Dawson, S., Mille Iles, Argenteuil.
Dea, Philippe, L'Anse à la Barbe, Bonaventure.
De Carufel, E., St. Elie, St. Maurice.
De Charrette et Frères, Charrette Mills, St. Maurice.
De la Chevrotière, M., Lalement, Pontiac.
Delagrâce, Joseph, St. Paul du Buton, Montmagny.
Demers, Arthur, St. Evariste Station, Beauce.
Demers, Honoré, St. Samuel de Gayhurst, Beauce.
Demers, Télesphore, Parkhurst, Lotbinière,
Demers, Télesphore, Rivière au Doré, Chicoutimi.
Denomme, Jean B., St. Damien, Berthier.
De Repentigny, Ludger, Ste. Adele, Terrebonne.
Déry, H. M., St. Raymond, Portneuf.
Déry, Joseph, Mistassini, Chic-Saguenay.
Desaulniers, A. L., Yamachiche, St. Maurice.
Desbiens et Savard, St. Cyrille de Wendover, Drummond.
Deschamps, George, St. Eusébé, Témiscouata.
Deschênes, Ant., Tourelle, Gaspé.
Deschêneaux, Patrick, St. François du Lac, Yamaska.
Deschênes, Jos. A., St. Adalbert, L'Islet.
Deschênes, J. B., Ste. Anne des Monts, Gaspé.
Desert Pulp Wood Co., River Desert, Wright.
Desilets, Paul, Ste. Gertrude, Nicolet.
Desjardins, François, Ste. Béatrix, Joliette.
Desmarais, S., St. Bonaventure, Drummond.
Desprez, Calixte, St. Pacôme, Kamouraska.
Desrochers, Alph., St. Fortnuat, Wolfe.
Desrosiers, Eugène & Philippe, Ste. Aimé, Richelieu.
Déziel, Thos., Lac Bellemare, St. Maurice.
Dion, Albert, St. Nicholas, Lévis.
Dion, Calixte, Ste. Hénédine, Dorchester.
Dionne, Antoine, St. Mathieu, Rimouski.
Doyon, Joseph, St. Joseph, Beauce.
Doyon, Pierre, Panet, Montmagny.
Drapeau, Chas., Ste. Apolline, Montmagny.
Drolet, Art., Ste. Catherine, Portneuf.
Drolet, Jos. S., Ancienne Lorette, Québec.
Drolet, Valmore, La Patrie, Compton.
Drouin, Jules, St. Jérome, Terrebonne.
Drouin, Ph., Précieux Sang, Nicolet.
Drouin, Philias, Ste. Agathe, Lotbinière.
Dubé, Alph., St. Pamphile, L'Islet.
Dubé, Auguste, Tourville, L'Islet.
Dubé, D. N., Amqui, Rimouski.
Dubé, J. K., St. Damase, L'Islet.
Dubeau, Arch., St. Norbert, Berthier.
Dubois, Alph., St. Paul de Chester, Arthabaska.
Dubois, Euclide, St. Jovite, Terrebonne.
Duboyce, R. P., West Bolton, Brome.
Dubreuil, Alphonse, St. Placide, Deux Montagnes.
Ducasse, Alph., St. Moïse, Matane.
Ducharme, Jean, St. Césaire, Rouville.
Ducharme, T. V. S., Richelieu, Rouville.
Duchêne, Chas., Bagotville, Chic.—Saguenay.
Duffy, E. J., Gould, Compton.
Dufour, Edouard, Ste. Angèle, Matane.
Dufour, Jos., St. Moïse, St. Matane.
Dufresne, Jos., St. Marc des Carrières, Portneuf.
Dufresne, Jos., Champlain, Champlain.
Duhamel, Napoléon, Ste. Théodosie, Verchères.
Dumais, Henri, Lac Bouchette, Chic.—Sag.
Dumontier et Dumontier, St. Barthélemi, Berthier.
Dupaul, Racine & Balthazar, Valcourt, Shefford.
Dupont, Amedée, St. Pamphile, L'Islet.
Dupuis Cléophas, Ste. Lucie de Beauregard, Montmagny.

QUÉBEC—*Suite.*

Dupuis, Jos., Petite Tourelle, Gaspé.
Duquet, Chas., St. Nicolas, Lévis.
Duquette, Augustin, Papineauville, Labelle.
Duquette, Osias, St. Augustin, Québec.
Dureault, A., St. Camille, Wolfe.
Durette, Joachim, Matane, Matane.
Dusseault, A., St. Eleuthère, Kamouraska.
Duval, Edmond, St. Alexandre, Kamouraska.

Eagle Lumber Co., Ltd., Mont Laurier, Labelle.
Eagle Lumber Co., Ltd., St. Jérôme, Terrebonne.
Eagle Lumber Co., Ltd., Ste. Marguerite, Terrebonne.
East & Co., St. Augustin, Québec.
Eddy, E. B. & Co., Ltd., Hull, Wright.
Egan, I. J., North Low, Wright.
Emond, Cyrille, Bassin du Lièvre, Labelle.
Elder Bros., Athelstan, Huntingdon.
Ethier, Dosithée, St. Jude, St. Hyacinthe.
Ericksen, Eric J., North Wakefield, Wright.

Falardeau, Jacques, Charlesbourg, Québec.
Farrell, F., Wolfe Lake, Pontiac.
Fassett Lumber Co., Ltd., Fassett, Labelle.
Faubert, Frederick, Montpelier, Labelle.
Faucher, François, St. Ephrem de Tring, Beauce.
Fauteux, J. A., Perkins, Wright.
Favier, Emile, Namur, Labelle.
Fecteau, Gaud. Notre-Dame des Anges, Portneuf.
Fenderson, John & Co., Val Brillant, Rimouski.
Ferland, Joseph, Ste. Sabine, Bellechasse.
Ferland, H., Issoudun, Lotbinière.
Filion, J. B., St. Eustache, Deux Montagnes.
Findlay, Jas. V., Shawville, Pontiac.
Fish, N. E., Boynton, Stanstead.
Fiskin, W. & Sons, Howick, Châteauguay.
Flamand, H. A. E., Frère, Parkhurst, Lotbinière.
Fleury et Allaire, St. Zacharie, Dorchester.
Flood, N., Québec. Québec.
Fontaine, Joseph, Verchères, Verchères.
Forest, P. D., Trois-Rivières, St. Maurice.
Forestière Cie de St. Damase, Ste. Euphémie, Montmagny.
Forestière Cie de St. Damase, St. Moïse, Matane.
Forget, Alcide, De Lesseps, Terrebonne.
Forget, J. Antonio., St. Jovite, Terrebonne.
Fortier, Achille, St. Evariste, Beauce.
Fortier, Adolphe, St. Prosper, Dorchester.
Fortier, Joseph, St. Zacharie, Dorchester.
Fortin, Amedée, Taillon, Chicoutimi.
Fortin, A. J. et Frères, St. Henri, Lévis.
Fortin et Frère, St. Evariste de Forsyth, Beauce.
Fortin, Henri, St. Eleuthère, Kamouraska.
Fortin, Joseph, Lake Etchemin, Dorchester.
Fortin, Léon, St. Germain, Dorchester.
Fortin, Pierre, Ste. Euphémie, Montmagny.
Fortin & Son, Cap des Rosiers, Gaspé.
Fournier, Adelme, Fontenelle, Gaspé.
Fournier et Fournier, Manche d'Epée, Gaspé.
Fournier, H. et Cie., Causapscal, St. Rimouski.
Fraser Company, Ltd., Cabano, Témiscouata.
Fraser, G. A., Melbourne, Richmond.
Fréchette, L. G., Bernierville, Mégantic.
Fréchette, Philibert, La Baie, Yamaska.

Gagné, A. & Frères, Ste. Félicité, Rimouski.
Gagné, Charles, Cap St. Ignace, Montmagny.
Gagné, Jos., St. Bruno, Kamouraska.
Gagné, Odilon, Capucins, Rimouski.
Gagnon, Alphonse, Ste. Fulgence, Chicoutimi.
Gagnon, Auguste, L'Islet St., L'Islet.
Gagnon, Arsène, Guigues, Pontiac.
Gagnon, Cléophas, Ste. Cécile de Whitton, Compton.
Gagnon, Epiphane, Tremblay, Chicoutimi.
Gagnon, H., Rivière à la Martre, Gaspé.
Gagnon, H. & Frères, Matane, Matane.
Gagnon, H. Louis, Lambton, Beauce.
Gagnon, J. A., Amqui, Rimouski.
Gagnon, Jos., Tremblay, Chicoutimi.
Gagnon & Morrissette, Chicoutimi, Chicoutimi.
Gagnon, Napoléon, St. François d'Orléans, Montmorency
Gagnon, Pierre, St. Pamphile, L'Islet.
Gagnon, Prudent, Ste. Rose du Dégelé, Témiscouata.
Galarneau, Gaud, Neuville, Portneuf.
Galibois, J. B., St. Pierre, Montmagny.
Gamache, Alph., Val Brillant, Rimouski.
Garant, André, Caplan River, Bonaventure.
Garant, F. R. & Jos., Caplan River, Bonaventure.
Garceau, Thos., Sr., Pointe du Lac, St. Maurice.
Garceau, Zéphirin, St. Grégoire, Nicolet.
Gatineau Industrial Co., Ltd., Parent, Champlain.
Gaudon, T., St. Jérôme, Terrebonne.

QUEBEC—*Continued.*

Gaudreault, F. K., St. Paul du Buton, Montmagny.
Gaulin, Louis, Ste. Apolline, Montmagny.
Gauthier, Charles, Montcerf, Wright.
Gauthier, Delphis, Terrebonne, Terrebonne.
Gauthier, Eusèbe, Guigues, Pontiac.
Gauthier, Thos. & Edgar, St. Léonard, Chicoutimi.
Gauthier, Wilbert, Deschambault, Portneuf.
Gélinas, Alfred, Lac Bellemare, St. Maurice.
Gélinas, J. O., St. Boniface, St. Maurice.
Gendreau, Adélard, St. Fabien, Rimouski.
Généreux, Noé, St. Jean de Matha, Joliette.
Genois, Napoléon, St. Raymond, Portneuf.
Gérard, Algérie, St. Gédéon, Chicoutimi.
Germain, Abel, St. Marc des Carrières, Portneuf.
Germain & Frère, St. Félicien, Chicoutimi.
Giard Realty & Lumber Co., La Patrie, Compton.
Gibeault, Victor, Starnesborough, Huntingdon.
Gibson, S. S., Rupert, Wright.
Gibson, Wm., Rockburn, Huntingdon.
Giddings, Forest, Knowlton, Brome.
Giguère, Elie, Ste. Aurélie, Dorchester.
Gilbert, J. O. & Cie, Bishops Crossing, Wolfe.
Gilbert, Alphonse, St. Elzéar, Beauce.
Gillis, S., Buckingham, Labelle.
Gilmour & Hughson, Hull, Wright.
Gingras, Alphonse, Lalement, Pontiac.
Gingras, André, Warwick, Arthabaska.
Gingras, M. P., Newville, Portneuf.
Gingras et Savaria, Ange-Gardien, Rouville.
Girard, Emond, Roberval, Chicoutimi.
Girard, Lucien, Ste. Véronique, Labelle.
Girard, Norbert, Ste. Véronique, Labelle.
Giroux, Félix, Ste. Lucie de Doncaster, Terrebonne.
Giroux, N. Aza, Monument, Québec.
Godard, Emery, Nominingue, Labelle.
Godbout & Lemay, Langevin, Dorchester.
Gosselin, Albert, Chaudière Station, Lévis.
Gosselin, Joseph, D'Israëli, Wolfe.
Gosselin, Jos., Standon, Dorchester.
Goudreault, Frs. & Pagé, L'Anse St. Jean, Chicoutimi.
Goudreau, J. B., Sanborn, Wolfe.
Goulet, Jos., Goulet, Bellechasse.
Goulet, Ls., Montauban, Portneuf.
Goulet, N., Notre-Dame de Ham, Wolfe.
Goupil, Joseph, Dijon, Dorchester.
Grandbois, M. A., St. Casimir, Portneuf.
Green, D. H., Knowlton, Brome.
Grégoire, Albert, L'Epiphanie, L'Assomption.
Grégoire, Omer, St. Théodore, Montcalm.
Gregory, Alf., Richardville, Mégantic.
Grenier, Napoléon, Wabasee, Labelle.
Grenier, Ovila, St. Barnabé Nord, St. Maurice.
Grenon & Frère, Cie, Ltée, Grande Baie, Chicoutimi.
Griggs, W. A., Granby, Shefford.
Grondin, Josephat, Bolduc, Beauce.
Guay, D. Z., Ste. Agathe des Monts, Terrebonne.
Guérin & Croteau, Dosquet, Lotbinière.
Guignon, Jas., Rosebridge, Gaspé.
Guilbault, Olivier, Guigues, Pontiac.
Guilbert, Aimé, St. Bruno, Chambly.
Guilmette, Oscar, Lac à Beauce, Champlain.
Guy, Stanislas, Tartigou-sur-mer, Matane.

Haman, Jos., Adstock, Beauce.
Hamel, Alphonse, St. Ephrem Stat., Beauce.
Hamel, Côme & Frère, St. Juste, Montmagny.
Hamilton, B. A., Fitch Bay, Stanstead.
Hamilton, W. A., New Glasgow, Terrebonne.
Hammond, Thos. W., Lachute, Argenteuil.
Harcourt, Wm. H., New Glasgow, Terrebonne.
Hardy, Eugène & Frères, St. Casimir, Portneuf.
Harrison, Olivier & Co., Petite Matane, Rimouski.
Harvey, Alfred, Metabetchouan, Chicoutimi.
Hayes, Robert, Rivière aux Pins, Québec.
Héneault, Rémi, St. Norbert, Berthier.
Héon, Philippe, Blanford, Arthasbaska.
Hervé, Alexis, La Croche, Portneuf.
Hill, Albert, Ste. Flore, St. Maurice.
Hodgins, David T., Shawville, Pontiac.
Hodgson Bros., Como, Vaudreuil.
Horie, Nelson, Port Daniel Centre, Bonaventure.
Horgue, H. I., Shawville, Pontiac.
Houldsworth, G. H., South Bolton, Brome.
Houde, Onésime, St. Pierre de Charlesbourg, Québec.
Howard, B. C. & Co., English Lake, Montmagny.
Hudon, Achille, Trois-Saumons, L'Islet.
Hunting, W. H. & Son, Huntingville, Sherbrooke.
Hyatt, A. S., Moe's River, Compton.

International Lumber Co., Daaquam Station, Montmagny.

QUÉBEC—*Suite.*

International Lumber Co., Ste. Sabine, Bellechasse.

Jacob, Ernest, Ste. Geneviève de Batiscan, Champlain.
Jalbert, Martial, Fox River, Gaspé.
Jamieson, J. B., Athelstan, Huntingdon.
Jean, Alex., Mont Carmel, Kamouraska.
Jean, Alph., Morigeau, Montmagny.
Jean, Pierre, St. Aubert, L'Islet.
Jobin, Joseph, St. Abdon, Dorchester.
Jolette, Jos. A., St. Didace, Maskinongé.
Joly de Lotbinière, Alain, Leclercville, Lotbinière.
Joubert, Alp., St. Gabriel, Rimouski.
Joubert & Frère, Ripon, Labelle.
Joubert, L. P., Sayabec, Matane.
Judd, Andrew, Waltham, Pontiac.
Julien & Julien, Québec, Québec.
Julien, Ferd., Matagan River, Pontiac.
Julien, Wilbert & Fils, St. Basile, Portneuf.
Kazabazua Lumber Co., Kazabazua, Wright.
Keays, John W., Newport Island, Gaspé.
Kelly, Matthew, Fort Coulonge, Pontiac.
Kelly, Pat., Kellys Mills, Mégantic.
Kennedy, Harold, Québec, Québec.
Kennedy Pat, Chapeau, Pontiac.
Kinnear, Jas. A., Inverness, Mégantic.
Kipawa Fibre Co., Ltd., Lumsden, Pontiac.

Labbé, Alphonse, St. Urbain, Charlevoix.
Labelle, Delphis, St. Hippolyte, Terrebonne.
Laberge, Naz., Péribonka, Chic.-Sag.
Labonté, K. & Co., Papineauville, Labelle.
Labrie, Napoléon, St. Charles, Bellechasse.
Labrie, J. N., St. Charles, Bellechasse
Lacaille, Samuel, Bellerive Sta., Labelle.
Lachance, G. & Co., Québec, Québec.
Lacombe, C., Jarnac, Labelle.
Lacroix, Napoléon, St. Calixte de Kilkenny, Montcalm.
Lacroix, Joseph, jr., St. Calixte de Kilkenny, Montcalm.
Lacroix, Johnny, Ste.Philomène de Fortierville, Lotbinière.
Laflamme, Auguste, Arthurville, Bellechasse.
Laflamme, Alex., St. Benoit-Labre, Beauce.
Laflamme, Borromée, St. Victor de Tring, Beauce.
Laflamme, Eugène, Thurso, Labelle.
Lafortune, Edmond, L'Epiphanie, L'Assomption.
Lafrance François, Ste. Cécile de Lévrard, Nicolet.
Lafrance, Napoléon, Desjardins, Mégantic.
Lafrenière, Moïse, St. Adelphe, Champlain.
Lagacé, Servule, Garneau, L'Islet.
Lajoie, Prime, St. Justin, Maskinongé.
Lake Mégantic Pulp Co., Mégantic, Compton.
Laliberté, David, Ste. Cécile, Compton.
Laliberté, Alfred, Lac au Saumon, Matane.
Laliberté, J. E., Lourdes, Mégantic.
Laliberté, Gédéon, St. Agapit, Lotbinière.
Lalonde, Philorum, Ste. Véronique, Labelle.
Lamarre, Alph., St. Nérée, Bellechasse.
Lamothe, Philippe, Valmont, Champlain.
Lamothe, Omer, St. Louis, Champlain.
Lamy, Onésime, St. Stanislas, Champlain.
Landry, Delphine, Cap St. Ignace, Montmagny.
Landry, Olivier, River Joseph, Wright.
Landry, E., Kingsley Falls, Drummond.
Langevin, Alph., Scott Junction, Beauce.
Langevin, J. & J., Val des Bois., Labelle.
Langevin, A. H. & Frère, Montréal, Hochelaga.
Langevin, A. H. & Frère, Mont Laurier, Labelle.
Langevin, Chas., Notre-Dame des Quinze, Pontiac.
Langlois, Victor, Varennes, Verchères.
Langlois, Olivier, Magog, Stanstead.
Laplante, Léon, Minerve, Labelle.
Lapierre, J. B., Roxton Falls, Shefford.
Lapointe, Isidore, St. Camille, Wolfe.
Lapointe, Elzéar, Gould, Compton.
Lapointe, Chas., Grande Bergeronne, Chicoutimi.
Lapointe, Edmond, Ruisseau des Olives, Gaspé.
Laquerre, Achille, Ste. Philomène de Fortierville, Lotbinière.
Larivée, Jos., St. Jean de Dieu, Témiscouata.
Larochelle, Jean, St. Prosper, Dorchester.

Larochelle, Joseph, Notre-Dame des Bois, Compton.
Larocque, J. Roch, Belisle's Mills, Terrebonne.
Larouche, Ovide, (Rév.), St. Fidèle, Charlevoix.
Larouche, E., Lac à la Croix, Chicoutimi.
Larouche, Hormisdas, Mistassini, Chic.-Sag.
Larue, Antoine, Neuville, Portneuf.
Laurendeau, Gatien, St. Cyrille, L'Islet.
Laurendeau, Ph., Normandin, Chic.-Sag.
Lauriault, Thos., Lake Cayamont, Pontiac.
Lauzon, David., Notre-Dame de la Paix, Labelle.

QUEBEC—*Continued.*

Lauzon, Moïse, Martigny, Vaudreuil.
Latourelle, Chas., Latourelle, Wright.
Latendresse, Jos., St. Alphonse, Joliette.
Lavallée, Pierre & Arthur, St. Robert, Richelieu.
Lavallée, God., Ste. Christine, Portneuf.
Lavoie, Adélard, St. Pascal, Kamouraska.
Lavoie, Alfred, St. Honoré, Témiscouata.
Lavoie, Napoléon, Green River, Témiscouata.
Lawrence, Arthur, Port Daniel Centre, Bonaventure.
Lebel, Jérôme, Ste. Blandine, Rimouski.
LeBlanc, R. N., St. Siméon, Rimouski.
Leblanc, Chas., Allard, Bonaventure.
Leblanc, J. E., Bonaventure, Bonaventure.
Leblanc, Adolphe, Ferme Neuve, Labelle.
Leblanc, Alex. & Sons, Grand Pabos, Gaspé.
Leclerc, Alph., Bras d'Apic, L'Islet.
Leclerc, Germain, Rivière à la Martre, Gaspé.
Leclerc, Norbert, Ruisseau Arbour, Gaspé.
Leclerc, Elizée, St. Basile, Portneuf.
Lefèvre, Napoléon, St. Stanislas, Champlain.
Lefrançois, Alcide, Rivière aux Chiens, Montmorency.
Légaré, Jos. E., St. Raymond, Portneuf.
Legendre, J. A., Stornoway, Compton.
Legris, Samuel, jr., Ste. Cécile de Masham, Wright.
Lehouillier, Alph., Notre-Dame de Ham, Wolfe.
Lemay, H. & Frères, St. Camille, Wolfe.
Lemay, Jos., Point Platon, Lotbinière.
Lemay, Jos. A., Portneuf, Portneuf.
Lemieux, Napoléon, Armagh, Bellechasse.
Lemieux, Jos., Panet, Montmagny.
Lemire, J. M., St-Camille, Wolfe.
Lemyre, Eugène, Yamachiche, St. Maurice.
Lepage, P. & Cie, Ste. Anne des Monts, Gaspé.
Lepage, F. K., St. François d'Orléans, Montmorency.
Lepage, H. & Frère, St. Ulric, Rimouski.
Lépine, Procule, Brownsburg, Argenteuil.
Lépine, Nap., St. Jean des Piles, Champlain.
Lépine, Fred., Valcartier, Québec.
Lessard, Arthur, Ste. Ursule, Maskinongé.
Lessard, Philippe, St. Joseph, Beauce.
Létourneau, J. H., La Minerve, Labelle.
Letes, Geo., Campbell Bay, Pontiac.
Levac & Legault, Rigaud, Vaudreuil.
Levasseur, F. T., Sully, Témiscouata.
Levasseur, Tobie, Sully, Témiscouata.
Levasseur, Geo., St. Eleuthère, Kamouraska.
Lévesque, Antoine, St. Pacôme, Kamouraska.
L'Heureux, A. L. & Cie., Coaticook, Stanstead.
Ling, John & Sons, Ste. Elizabeth de Warwick, Arthabaska.
Lord, Alonzo & Wm., St. Jacques, Montcalm.
Lord, Damase, St. Cyrille, L'Islet.
Lord, Philippe, Valmont, Champlain.
Lortie, Léon, Stoneham, Québec.
Lotbinière Lumber Co., Lyster, Mégantic.
Lupien, E., Wickham, W., Drummond.
Lupin, E., St. Zéphirin, Yamaska.
Lussier, Louis, St. Janvier Sta., Terrebonne.

Mace, Geo., Stoke Centre, Richmond.
Macpherson, C. C., Magog, Stanstead.
Magnan, Aristide, Berthier (en haut), Berthier.
Magnan, Napoléon, St. Félix de Kingsey, Drummond.
Magnan, Napoléon, Ste. Thècle, Champlain.
Magnan, Siméon, Neuville, Portneuf.
Maguire, John, St. Sylvestre, Lotbinière.
Mailhot, Aurèle, Gentilly, Nicolet.
Mailhot, Ludger, Ste. Sophie de Lévrard, Nicolet.
Malette, Félix, Fort Coulonge, Pontiac.
Marchand, Eric, St. Prime, Chic.-Sag.
Marchand, Ernest, Les Vieilles Forges, St. Maurice.
Marchand, George, Ste. Thècle Champlain.
Marcotte, Adolphe, Grand St. Esprit, Nicolet.
Marcotte, Alfred A., South Roxton, Shefford.
Marcotte, Amédée, Cap Santé, Portneuf.
Marcotte, Jos., St. Raymond, Portneuf.
Marcotte, Félix, Granby, Shefford.
Marie, Cie de (Orphélinat), Huberdeau, Argenteuil.
Marier, J. Emile, St. Cyrille, L'Islet.
Marion, Horace, Cap au Renard, Gaspé.
Marois, Louis, St. Agapit Sta., Lotbinière.
Marois, Romain, Blue Sea Lake, Wright.
Marshall, G. F., Chemin Gouin, Labelle.
Marshall, M. L., Harrington East, Argenteuil.
Marsolais, Jos. dit Lemire, L'Assomption, L'Assomption.
Marsouins Lumber Co., Marsouins, Gaspé.
Martel, J. N. & Fils, Belmina, Wolfe.
Martel, Josaphat, Pont Rouge, Portneuf.
Martel, Joseph, Rivière aux Pins, Québec.
Martel, Moïse, St. Raymond, Portneuf.
Martin, J. B., Notre-Dame des Bois, Compton.

QUÉBEC—*Suite.*

Martin, Jos. & Co., St. David, Yamaska.
Martin, Lee H., Bury, Compton.
Massé, F. X., Ste. Agathe, Lotbinière.
Massé, J. Honoré, St. Hubert, Témiscouata.
Mastine, Joseph, St. Félix de Kingsey, Drummond.
Matte, Eugène, Ste. Catherine, Portneuf.
Matte, Joseph, Rivière Blanche, Rimouski.
Matte, Honoré, jr., Val Barrette, Labelle.
Matteau, Mad. J. A., Lac Bellemare, St. Maurice.
McCallum, C. H., Bridgeville, Gaspé.
McCallum, Thos., L'Anse au Brillant, Gaspé.
McClusky, M., Laurel, Argenteuil.
McColin, W. A. R., Black Cape, Bonaventure.
McCrea, E. R., Lower Ireland, Mégantic.
McGibbon, P. & A., Lachute Mills, Argenteuil.
McKee, A. H. B., Stoneham, Québec.
McLaren Lumber Co., Bury, Compton.
McNeil, David, Avoca, Argenteuil.
Meilleur, P., Ferme Neuve, Labelle.
Ménard, Jos., L'Ascension, Montcalm.
Ménard, Napoléon, La Présentation, St. Hyacinthe.
Ménard, Jos., Plaisance, Labelle.
Ménard, J. R., St. Justin de Newton, Vaudreuil.
Mercier Compagnie, Lévis, Lévis.
Mercier, Alcide, Ste. Anastasie, Mégantic.
Mercier, Godfrois, St. Benjamin, Dorchester.
Mercier, Georges, St. Gédéon, Beauce.
Mercier, L. J., St. Isidore, Compton.
Mercure, Alexandre, Drummondville E., Drummond.
Mercure, Albert, St. Alphonse de Granby, Shefford.
Messier, Joseph, St. Louis de Bonsecours, Richelieu.
Méthot, Arthur, Les Fonds, Lotbinière.
Métis Lumber Co., Price, Matane.
Michaud, Jos., St. Ulric, Rimouski.
Michaud, Achille, St. Fabien, Rimouski.
Michaud, Théophile, St. Fabien, Rimouski.
Michaud, J. A., Notre-Dame du Lac, Témiscouata.
Michaud, P., Ile Verte, Témiscouata.
Mielke, H. & Alb., Inlet, Labelle.
Mignault, Jos. & Co., Amqui, Rimouski.
Milke, Herman, Blanche, Labelle.
Milks, Anthony, Cantley, Wright.
Milot, A. & V., Panneton, St. Maurice.
Missionnaires du Saint Esprit, Ironsides, Wright.
Milson, A. C., Magog, Stanstead.
Moisan, Phil., St. Damien, Bellechasse.
Molleur, Louis, Minerve, Labelle.
Monet, Louis, Brennan Hill, Wright.
Mongeon, Félix & Cie., Verchères, Verchères.
Montfort, Orphélinat, Montfort, Argenteuil.
Montgomery & Son, Co., Ltd., New-Richmond, Bonaventure.
Monty, Adélard, Roxton Pond, Shefford.
Moreau, Edmond, Avignon, Bonaventure.
Morency, Norbert, St. Tite des Caps, Montmorency.
Morin, A. R., Emileville, Bagot.
Morin, Arthur J., Garthby, Wolfe.
Morin, Sinaï, St. Ignace du Lac, Maskinongé.
Morin, P. E., South Stukely, Shefford.
Morneau, Jos., Lac Beauport, Québec.
Morneau, Aurèle, Rivière Bleue, Témiscouata.
Morneault, Chas., St. Donat, Rimouski.
Morrissette, Elzéar, Mawcook, Shefford.
Mulligan, Arthur, Quyon, Pontiac.
Murphy, Patrick & Thos., Mayo, Labelle.

Nadeau, David, jr., Ste. Christine, Bagot.
Nadeau, F. G., Normandin, Chic.-Sag.
Nadeau, Honoré, St. Elzéar, Beauce.
Nadeau, Joseph, St. Sévérin de Beaurivage, Beauce.
Nadeau, Onésime, Standon, Dorchester.
Nadeau, Peter & Sons, Grand Cascapédia, Bonaventure.
Naud, Alp., jr., Ste. Thècle, Champlain.
Nault, Geo., Rivière au Doré, Chic.-Sag.
Nault, Théodore, Ste. Christine, Portneuf.
Néron & Matter, St. Félicien, Chic.-Sag.
Newton, Walter, Lac Ste. Marie, Wright.
Nichol, Gaudiose, St. Philémon, Bellechasse.
Nobert, J. H., Lac aux Brochets, Portneuf.
Noël, I. J., Normandin, Chic.-Sag.
Noël Lumber Co., Sherbrooke, Sherbrooke.
Noël Philias, Ste. Hénédine, Dorchester.
Normand, A. N., St. Norbert, Arthabaska.
Normand, Emile, St. Angèle, Matane.

Olm, Wm., Ladysmith, Pontiac.
Ostigny, Nap., Lac des Iles, Labelle.
Ouellet, Alcide, St. Alexandre, Kamouraska.
Ouellet, Honoré, Grand Capucin, Québec.
Ouellet, Pierre, St. Ulric, Rimouski.

QUEBEC—*Continued.*

Ouellet, Thomas, Ste. Hélène, Kamouraska.
Ouellette, D. E., St. François Témiscouata.
Ouellette, Jos., Lac Nantel, Terrebonne.
Owen Lumber Co., Ltd., Montebello, Labelle.

Painchaud, R., Lac des Ecorces, Wright.
Painchaud et Miquelon, Chemin Gouin, Labelle.
Papillon, J. E., Portneuf, Portneuf.
Papineauville Lumber Mfg. Co., Ltd., Papineauville, Labelle.
Paquette et Chevalier, St. Thuribe, Portneuf.
Paquin, Hercules, Lemieux Nicolet.
Paradis, G. J., Lac au Saumon, Matane.
Paradis, Télesphore, Lévis, Lévis.
Parent, Damase, St. Isidore, Dorchester.
Parent, François, St. Prime, Chic.-Sag.
Parent, Gaudiose, St. Germain de Kamouraska, Dorchester.
Parker, J. B. Lumber Mfg. Co., Dixville, Stanstead.
Parsons, C. A., Moe's River, Compton.
Pauzé, Albert, New Glasgow, Terrebonne.
Pearson, Wm. A., Lacolle, St. John.
Peet, Mrs. John, Lakefield, Argenteuil.
Pellerin, Nap., St. Elie, St. Maurice.
Pelletier, C. E., St. Pierre de Wakefield, Wright.
Pelletier, E. W., Almaville, Champlain.
Pelletier, Ephrem, St. Mathias de Cabano, Temiscouata.
Pelletier, Jos., De St. Just, Kamouraska.
Pelletier, Lucet, Cie., Rivière Jaune, Québec.
Pelletier, Louis E., St. Donat, Rimouski.
Pelletier et Morin, Ste. Anne des Monts, Gaspé.
Pelletier, Xavier, Ste. Angèle de Merci, Chic.-Sag.
Peloquin et Ethier, St. Victoire, Richelieu.
Pépin, Frères, Lac Masson, Terrebonne.
Pépin, Médéric, Tingwick, Arthabaska.
Pépin & Michaud, Arthabaska, Arthabaska.
Perreault, Arthur, St. Alexis, Montcalm.
Perrault, Séverin, Kildare, Joliette.
Perreault, Origène, Précieux Sang, Nicolet.
Perreault, W., Petit Moulin, Joliette.
Perron, Alfred, St. Séverin, Beauce.
Perron, Edouard, Albanel, Chicoutimi.
Perron, Odilon, St. Gilbert, Portneuf.
Perron, Wilfrid, St. Alban, Portneuf.
Phaneuf, Alphonse, St. Denis River Richelieu, St. Hyacinthe.
Phaneuf, Richard, St. Jude, St. Hyacinthe.
Phénix et Berger, Upton, Bagot.
Picard, Alfred, Village des Aulnaies, L'Islet.
Piché, F. X., St. Basile, Portneuf.
Piché, J. W., Upton, Bagot.
Piché, Ménésippe, St. Agricole, Montcalm.
Piché, Nap et Fils, Portneuf Sta. Portneuf.
Piet, Edward, Stoke Centre, Richmond.
Pinault, Alphonse, St. Anaclet, Rimouski.
Pinault, Arsène, Ste. Blandine, Rimouski.
Pinault, Jos., Ste. Blandine, Rimouski.
Pineau, Auguste, St. Anaclet, Rimouski.
Plante Adolphe, Abénakis, Yamaska.
Plante & Dubuc, Val des Bois, Labelle.
Plamondon, Alfred, Stoneham, Québec.
Plamondon, J. N. A., Wotton, Wolfe.
Plamondon, S., Stoneham, Québec.
Pleau, Ephrem, Les Ecureuils, Portneuf.
Plouffe, J. A., Lac des Ecorces, Wright.
Plouffe, Olivier, Angers, Labelle.
Plourde, Auguste, Notre-Dame du Lac, Témiscouata.
Plourde, George, Rivière au Renard, Gaspé.
Plourde, Jos., St. Moïse, Matane.
Poirier, Désire, St. Emile de l'Energie, Joliette.
Poirier, Eugène, Lemay, Wright.
Poirier, Pierre, St. Félix de Valois, Joliette.
Poitras, Fortunat, St. Gabriel de Brandon, Berthier.
Poitras, Jos., St. Marcel, L'Islet.
Poitras, J. B., Lamartine, L'Islet.
Poliquin, Achille, Ste. Rose de Watford, Dorchester.
Pope, F. M. & Son, Bury, Compton.
Portelance, Alfred, Grondines, Portneuf.
Potvin, Ovila, St. Cyriac, Chic.-Sag.
Poulin, Albert, Stenson, Wolfe.
Poulin, John, St. Ephrem de Tring, Beauce.
Pratt, P. R. & A., Matapédia, Bonaventure.
Prescott, N. P., Mandeville, Maskinongé.
Price, Bros. Co., Batiscan, Champlain.
Price Bros., Co., Lac au Saumon, Matane.
Price Bros., Co., Matane, Matane.
Price Bros., Co., Montmagny, Montmagny.
Price Bros., Co., Québec., Québec.
Price Bros., Co., Rimouski, Rimouski.
Proulx, Amedée, St. Germain de Grantham, Drummond.

QUÉBEC—*Suite.*

Provencher, Alfred, Pidgeon, Mégantic.
Provost, Alphonse, St. Zacharie, Dorchester.

Racine. D., Racine Mills, Labelle.
Ramier, W. P., Shigawake, Bonaventure.
Rancourt & Frère, Adstock, Beauce.
Raymond, A., Ham Sud, Wolfe.
Raymond, Alphonse, St. Donat, Montcalm.
Raymond, Joseph, St. Marie Salomée, Montcalm.
Renaud, Alfred, Charlesbourg, Québec.
Rhéault, Adolphe, St. Moïse, Matane.
Rhéault, Ernest, St. Grégoire, Nicolet.
Rhéault, Jos., Ste. Flore, St. Maurice.
Richard, T., Bouchette, Wright.
Richardson, Jos., Co., Ltd., Matane, Matane.
Richardson, Jos. Co., Ltd., Ruisseau à Sem Matane.
Riendeau, Antoine, Frelighsburg, Missisquoi.
Ringuette, Philippe, Wotton, Wolfe.
Riopel, Jos., Jr., Ste. Emilie de Montcalm, Montcalm.
Riopel, Joseph, Notre-Dame de la Merci, Montcalm.
Riordon Pulp & Paper Co., Ltd., Calumet, Argenteuil.
Rioux, Alfred, St. Gabriel, Rimouski.
Rioux, Arthur, Ste. Sophie de Lévrard, Nicolet.
Rioux, Clophas, St. Eloi, Témiscouata.
Rioux, Joseph, Ruisseau Arbour, Gaspé.
Rivard, C. & Frère, Matane, Matane.
River Ouelle Pulp & Lumber Co., St. Pacôme, Kamouraska
Rivet, Alexis, Ste. Béatrix, Joliette.
Rivet, Napoléon, Ste. Julienne, Montcalm.
Robb, R. R., Poltimore, Labelle.
Roberge & Frère, St. Adolphe, Champlain.
Roberge & Frère, St. Gabriel de Brandon, Berthier.
Robert & Frère, Brigham, Brome.
Robert, Isaïe, Ste. Marguerite, Terrebonne.
Robert, Louis, Warden, Shefford.
Robidoux, Alfred, L'Annonciation, Labelle.
Robinson, Anick, Greenlay, Richmond.
Roch, Hermas, St. Gabrielde Brandon, Berthier.
Rocheleau, Maxime, Lorrainville, Pontiac.
Rodrique, Jean, St. Ephrem de Tring, Beauce.
Rose, Pierre, Dalhousie Sta., Soulanges.
Ross, W. A., St-Godfroi, Bonaventure.
Rossignol, Adélard, Notre-Dame de la Paix, Labelle.
Rossignol, Joseph, Chutes Peribonca, Chic.—Sag.
Rothney, Benj., Kinnear's Mills, Mégantic.
Rouillard, Philibert, St. Odilon, Dorchester.
Rouleau. D. & Fils, St. Tite, Champlain.
Rouleau, Omer, Côté's Mill, Wolfe.
Rousseau, Edmond, St. Zéphérin, Yamaska.
Rousseau, Frs. Plessisville, Mégantic.
Rousseau, George, Robertsonville, Mégantic.
Rousseau, Lorenzo, St. Pierre Baptiste, Mégantic.
Rousseau, Nap., Petite Vallée, Gaspé.
Rousseau, Nap., Spring Hill, Compton.
Roussel, Chas. & Télesphore, St. Jean de Dieu, Témiscouata
Roy, Alfred, Woburn, Beauce.
Roy, Arthur, St. Philémon, Bellechasse.
Roy, David & Son, Bouchette, Wright.
Roy, & Gatien, Fort Daniel Est, Bonaventure.
Roy, Jas., Garthby, Wolfe.
Roy, J. E., St. Camille, Wolfe.
Roy, Joseph, jr., St. Jude, St. Hyacinthe.
Roy, Jos. Z., Sandy Bay, Matane.
Roy, Louis C., Warden, Shefford.
Ruel, Edouard, St. Romain, Compton.

Ste. Agathe Lum. & Const. Co., Ltd., Ste. Agathe des Monts, Terrebonne.
St. Amant, Alfred, Ste. Thécle Station, Champlain.
St. Amant, Aug., Garneau, L'Islet.
St. André Edward, St. Roch de l'Achigan, L'Assomption.
St. Gelais, François, Grosses Roches, Matane.
St. Laurent, Edmond, St. Ours, Richelieu.
St. Laurent, Sabin Vve, St. Jean de Dieu, Témiscouata.
St. Laurent, Isidore, Fils, Luceville, Rimouski.
St. Maurice Lumber Co., Gaspé Harbour, Gaspé.
St. Maurice Paper Co., Ltd., Montréal, Hochelaga.
St. Maurice Paper Co., Ltd., P. W., Montréal, Hochelaga.
St. Maurice Paper Co.. Ltd., Trois-Rivières, St. Maurice.
St. Onge Isidore, Rivière Bois Clair, Lotbinière.
St. Pierre, Charles, St. Pamphille, L'Islet.
St. Pierre, Fortunat, Lamartine, L'Islet.
St. Pierre, Joseph, St. Aubert, L'Islet.
St. Pierre, Joseph, St. Pierre Baptiste, Mégantic.
St. Régis, Rev. Frères, Vauvert, Chicoutimi.
Saguenay Lumber Co., Les Escoumains, Saguena
Sauvageau, O. & Frère, Grondines, Matane.
Sauvard, Charles, Fafard, Québec.
Savard, Charles, St. Gérard, Rimouski.
Schoen, Fred. C., Ladysmith, Pontiac.

QUEBEC—*Concluded.*

Scierie du Mont Laurier, Ltd., Mont Laurier, Labelle.
Scotstown Sawmill Co., Scotstown, Compton.
Scott, H. F. & J. M., Fort Coulonge, Pontiac.
Sénécal, Alfred, Christville, Argenteuil.
Servant, George, Tourelle, Gaspé.
Sherbrooke Lumber Co., Sherbrooke.
Shepard & Morse Lumber Co., L'Anse aux Cousins, Gaspé.
Sheppard, J. & Son, Sorel, Richelieu.
Shink & Fortin, Petit Lac, Beauce.
Simard, Cleophas, St. Jean d'Orléans, Montmorency.
Simard, Edmond, Baie St. Paul, Charlemagne.
Simard, J. P., Lac aux Sables, Portneuf.
Simard Lumber Co., Lac au Saumon, Matane.
Simard, Patrick, Laterrière, Chicoutimi-Sag.
Simard, Thomas, Martel, Chicoutimi.
Sirois, A. et Frères, Rimouski, Rimouski.
Sirois, Joseph, St. Alexandre, Kamouraska.
Skinner, A. B. W., Bishop's Crossing, Wolfe.
Smith Bros., Campbell's Bay, Pontiac.
Smith Marvin & Co., Upper Bedford, Missisquoi.
Société de la Scierie de St. Pierre, St. Pierre d'Orléans, Montmorency.
Soucy, Louis, Ste. Françoise, Témiscouata.
Spencer, F. E., Frelighsburg, Missisquoi.
Spencer, C. A., Ltd., Montréal, Hochelaga.
Stacey, Wm. H., Lac Mégantic, Compton.
Stanack, J. H., New Richmond, Bonaventure.
Sullivan, Henry, Shigawake, Bonaventure.
Sully, R. N., Cascades, Wright.
Sylvestre, Amédée, St. Charles de Mandeville, Maskinongé

Talbot, F., Laverlochers, Pontiac.
Talbot, F. X. H., St. Lucien, Drummond.
Talbot, Sévère, Ste. Eulalie, Nicolet.
Tanguay, L. Fils, St. Nazaire de Buckland, Dorchester.
Tanguay, Philibert, Langevin, Dorchester.
Tardif, F. N., Ham Nord, Wolfe.
Tardif, Zéphirin, Grande Montagne, Beauce.
Taylor, I. J., Cumberland Mills, Beauce.
Taylor, R. A., Birchton, Compton.
Tellier, George, St. Damien, Bellechasse.
Tessier, Louis, Champigny, Québec.
Têtre, Thos., St. Giles, Lotbinière.
Thériault, Frères, St. Alphonse, Joliette.
Thériault, Jos., Padoue, Matane.
Thériault, Jos., St.Pacôme, St., Kamouraska.
Thériault, Ouellette, St. Paul de la Croix, Témiscouata.
Thérien, John, Tourelle, Gaspé.
Therrien, Zénophile, Lachenaie, L'Assomption.
Thibodeau, Adolphe J., St. Paulin, Maskinongé.
Thibaudeau, Edward, Ste. Julienne, Montcalm.
Thibault, Désiré & Cie, East Hereford, Compton.
Thibault, E. F., St. Alphonse de Patton, Montmagny.
Thibault, Ludger, St. Simon Rimouski.
Thibault, Thomas, Walkers Cutting, Arthabaska.
Thomas., D., Sherbrooke, Sherbrooke.
Thomas, Eustache, dit Tranchemontagne, St. Rémi d'Amherst, Labelle.
Thompson, Geo. N., Sutton, Brome.
Thouin, Patrick, Ste. Lucie de Dorchester, Terrebonne.
Tisserand, Félix, Chute Victoria, Labelle.
Tougas, Alphonse J., Henryville, Iberville.
Tougas & Cie., Ste. Adèle, Terrebonne.
Towne Bros., St. Félix de Kingsey, Drummond.
Towville Lumber Mills Co., Louiseville, Maskinongé.
Tozer Bros., Cullens Brook, Bonaventure.
Trappistes Pères, La Trappe, Deux-Montagnes.
Travers, R. P., St. Godfroi, Bonaventure.
Tremblay, Aldéric, St. Fulgence, Chicoutimi.
Tremblay, Chs., L'Ange Gardien, Montmagny.
Tremblay, David, Tremblay, Chicoutimi.
Tremlbay, Edmond, Baie St. Paul, Charlevoix.
Tremblay, Edmond, Batiscan Stat., Champlain.
Tremblay, Eustache, Allans Mills, Portneuf.
Tremblay, Ferd. & P., St. Hilarion, Charlevoix.
Tremblay, Hormidas, St. Chrysostôme, Châteauguay.
Tremblay, Jos., Ste.Félicité, Rimouski.
Tremblay, Jos., Ste. Marie, Charlevoix.

QUÉBEC—*Fin.*

Tremblay, L., St. Théodore, Montcalm.
Tremblay, Ovide, St. Hilarion, Charlevoix.
Trottier & Frère, St. Tite, Champlain.
Trudel, A. A., St. Adelphe, Champlain.
Trudel & Crête, St. Tite, Champlain.
Trudel, Jos., St. Léonard, Portneuf.
Tully, A. R., Athelstan, Huntingdon.
Turcotte, Ferd., Ste. Lucie de Beauregard, Montmagny.
Turcotte, J. L. M., Fabre, Pontiac.
Turcotte, Lazare, Bic, Rimouski.
Turcotte, Louis, Stornoway, Compton.
Turgeon, A. J., Freppel, L'Islet.
Turgeon, N. I. & Cie, Bic, Rimouski.
Turgeon, Ovide, St. Isidore, Dorchester.
Turner Lumber & Pulpwood Co., Lake Edward, Chic-Sag.
Turriff, Robert J., Métis Beach, Rimouski.

Vaillancourt, Frs & Fils, Amqui, Rimouski.
Vallée, John, Lac Désert, Labelle.
Vallée & Vallée, Lac Mégantic, Compton.
Vallée, Olivier, Lorrainville, Pontiac.
Vallée, Hormidas, St. BenoitLabre, Beauce.
Vallicères, A. & Frère, Moulin Vallière, Laval.
Vandal, Télesphore, Proulxville, Champlain.
Veilette, Joseph, Marie, Bonaventure.
Veilleux, Alphonse, St. Victor de Tring, Beauce.
Verhelst, Achille, Fabre, Pontiac.
Verreault, Louis, Petits, Méchins, Matane.
Viel, François, Blainville, Témiscouata.
Viel, Joseph, Cabano, Témiscouata.
Vincelette, Amedée, St. Jean Baptiste, Rouville.
Vincelette, Emeri, Bethel, Shefford.
Vincent, Arthur, Ste. Flore, St. Maurice.
Vincent, Azarie, St-Jean Baptiste Rouville.
Vincent & Guillaume, St. Alexis des Monts, Maskinongé.
Viollette Lumber Co., St. Joseph de Lepage, Rimouski.
Vivian, Mrs. Archard, Cranbourne, Dorchester.

Warcup, John J., Robertsonville, Mégantic.
Watkins, W. J., St. Germain de Grantham, Drummond.
Whelan, W. A., Danford Lake, Pontiac.
Whelan, S. & Co., Nantel, Terrebonne.
Willard, R. I., Ascot Corner, Sherbrooke.
Williamson & Crombie, Kingsbury, Richmond.
Wyatt Lumber Co., Cowansville, Missisquoi.

SASKATCHEWAN.

Clackburn, H. & Co., Bannock.
Cunningham, A. H., Ravine Bank.

Daval, C., Cecil.
Dominion & Western Lumber Co., Ltd., Saskatoon.

Hawke, E. & Son, Hudson Bay Junction.
Hawke, E. & Son, Melfort.

Knudson, Harold R., Dahlton.

Ladder Lake Lumber Co., Big River.

McDonald, D. N., Mistatim.

Palm, Gustav, Shellbrook.
Pearson & Edworthy Bros., Peesane.
Prince Albert Lumber Co., Ltd., Prince Albert.

Saskatchewan Lumber Co., The, Crooked River.
Shaw, Charles, Bjorkdale.
Studlin Bros., Hazel Dell.

Turnbull & Barnum, Peesane.

YUKON.

Yukon Sawmill Co., Dawson, Box 598.

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

Partie IV—1ère Section

BOIS DE CONSTRUCTION, LATTES, BARDEAUX, ETC.

1917

Préparé en collaboration avec la Division Forestière du Dominion;
le ministère des Terres domaniales, de la Nouvelle-Ecosse;
le ministère des Terres et des Mines, du Nouveau-
Brunswick; le ministère des Terres et des Forêts,
de Québec et le ministère des Terres,
de la Colombie Britannique.

IMPRIMÉ PAR ORDRE DU PARLEMENT

OTTAWA
J. DE LABROQUERIE TACHÉ,
IMPRIMEUR DE SA TRÉS EXCELLENTE MAJESTÉ LE ROI
1919

RECENSEMENT INDUSTRIEL DE 1917.

BOIS DE CONSTRUCTION, LATTES, BARDEAUX, ETC.

Préface.

Les données statistiques que contient ce rapport sur l'industrie du bois de sciage ont été recueillies et compilées en 1918; elles se rapportent à l'année terminée le 31 décembre 1917. Nous adressons nos remerciements au ministère des Terres Domaniales de la Nouvelle-Ecosse, au ministère des Terres et des Mines du Nouveau-Brunswick, au ministère des Terres et des Forêts de Québec et au ministère des Terres de la Colombie Britannique, qui nous ont aidé dans la préparation de la liste des établissements de cette nature et aux fonctionnaires de ces différentes administrations qui ont facilité les opérations du recensement.

Ce rapport est l'œuvre conjointe du Bureau Fédéral de la Statistique et de la Division Forestière du ministère de l'Intérieur. La compilation des chiffres a été faite au Bureau sous la direction de M. J. C. Macpherson; ces chiffres ont été vérifiés et le rapport rédigé par M. R. G. Lewis, B.Sc. F, de la Division Forestière.

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Statisticien du Dominion.

Bureau Fédéral de la Statistique,
Ottawa, février 1919.

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L'INDUSTRIE DU BOIS DE CONSTRUCTION EN 1917.

Introduction et résumé.

Parmi les groupes des grandes industries manufacturières, l'industrie du bois de construction occupe la quatrième place, au point de vue de la production, mais elle se classe au premier rang quant au nombre d'ouvriers et d'employés qu'elle occupe et à l'importance des salaires et appointements qu'elle leur paie.

Cette industrie se divise naturellement en trois branches distinctes. En premier lieu, viennent les opérations de coupe du bois en forêt, de l'ébranchage des troncs et de leur transport, soit par le flottage, soit par rail, à leur destination c'est-à-dire à la scierie. Ce sont principalement les propriétaires de scieries qui font exécuter ces travaux; néanmoins, certains industriels s'y livrent pour leur propre compte et vendent ensuite aux scieries le bois abattu, mais le nombre de ceux-ci est restreint. En second lieu, vient l'opération du sciage, qui se pratique aux scieries, où le bois en grume est transformé en bois de construction: poutres, solives, chevrons, planches, bardeaux, lattes, etc. Troisièmement, on arrive au rabotage ou planage, qui convertit le bois brut en bois de menuiserie. Cette industrie est l'objet d'un rapport séparé. Fréquemment, les grandes scieries possèdent des ateliers de planage; elles réduisent ainsi, d'une manière sensible, les frais de transport de leurs produits.

Statistiques comparatives.—Le tableau ci-dessous résume les caractéristiques essentielles de l'industrie du bois de construction au Canada en 1915 et 1917. Les capitaux qu'elle absorbe ont augmenté de $4,507,630, ou 3·12 pour cent. Le personnel de ses commis, vendeurs, etc., s'est accru de 1,179 personnes ou 59·55 pour cent et leurs appointements se sont élevés de $2,298,568 ou 92·58 pour cent; leurs ouvriers, bûcherons, flotteurs, scieurs ont vu leur nombre s'augmenter de 20,509 unités ou 62·51 pour cent et leurs salaires de $18,825,496 ou 120·78 pour cent. Le coût des matières premières s'est accru de $25,037,506 ou 75·04 pour cent et la valeur de la production de $47,069,433 ou 68·40 pour cent.

En 1915, la moyenne des appointements, par employé, était de $1,253.90; en 1917 elle atteignait $1,513.55, soit une avance de plus de vingt pour cent; quant à la moyenne des salaires, elle est montée de $492.71 en 1915 à $633.32 en 1917, son augmentation dépassant vingt-huit pour cent.

STATISTIQUES COMPARATIVES DE L'INDUSTRIE DU BOIS EN 1915 ET EN 1917.

Nomenclature.	1915	1917	Augmentation sur 1915.	
			Absolue	Pourcentage
	$	$	$	p.c.
Capitaux engagés	144,758,399	149,266,019	4,507,620	3·12
Employés	1,980	3,159	1,179	59·55
Appointements	2,482,732	4,781,300	2,298,568	92·58
Ouvriers et journaliers	32,809	53,318	20,509	62·56
Salaires	15,586,915	34,412,411	18,825,496	120·78
Coût des matières premières	33,365,810	58,403,316	25,037,506	75·04
Valeur des produits	68,815,472	115,884,905	47,069,433	68·40

Afin de déterminer l'importance de cette industrie, dans chacune des provinces du Canada, nous avons dressé le tableau ci-dessous dans lequel le lecteur trouvera pour chaque province, (a) le rang qu'elle occupe au point de vue de la production, (b) les capitaux engagés, (c) le personnel occupé (d) le chiffre des salaires, appointements et traitements (e) le coût des matières premières et (f) la valeur de la production. La Colombie Britannique, qui occupait la troisième place, en 1915, quant à l'importance de la production s'est placée au premier rang en 1917, ses produits excédant la valeur de ceux d'Ontario par $2,473,245 et de ceux de Québec par $6,897,440. Toutes les autres provinces ont conservé la même position.

STATISTIQUES COMPARATIVES, PAR PROVINCES, ENTRE 1915 ET 1917.

Provinces	Rang comme production	Etablissements recensés	Capital	Personnel	Salaires, appointements et traitements	Coût des matières premières	Valeur de la production
1915	N^c	nomb.		nomb.	$	$	$
Alberta	8	23	1,308,230	276	160,769	125,328	392,861
Colombie Britannique	3	182	41,487,534	5,635	3,459,084	4,851,972	9,732,218
Manitoba	7	21	1,585,428	281	168,670	151,757	420,815
Nouveau-Brunswick	4	155	11,745,164	4,428	2,197,506	5,849,429	9,804,639
Nouvelle-Ecosse	5	173	1,363,212	748	302,230	606,315	1,480,289
Ontario	1	641	47,962,669	13,883	7,468,684	12,955,166	29,329,854
Ile du Prince-Edouard	9	25	105,827	44	10,314	70,728	112,594
Québec	2	659	37,900,041	9,250	4,195,034	8,450,757	16,988,888
Saskatchewan	6	8	1,300,294	246	107,356	304,358	553,314
Canada	....	**1,887**	**144,758,399**	**34,789**	**18,069,647**	**33,365,810**	**68,815,472**
1917							
Alberta	8	52	1,088,055	377	296,934	186,611	788,954
Colombie Britannique	1	251	41,848,719	14,744	12,442,583	15,197,845	33,527,560
Manitoba	7	29	2,416,167	835	525,221	372,768	1,209,175
Nouveau-Brunswick	4	255	21,183,328	7,031	4,119,699	6,748,763	15,191,275
Nouvelle-Ecosse	5	462	8,865,356	3,204	1,399,665	1,941,143	5,185,258
Ontario	2	603	43,884,845	17,245	11,575,659	12,139,319	31,054,315
Ile du Prince-Edouard	9	60	127,502	68	26,856	39,464	151,633
Québec	3	1,151	27,551,019	11,503	7,764,083	9,388,509	26,530,120
Saskatchewan	6	16	2,301,028	1,470	1,043,011	534,117	2,146,615
Canada	....	**2,879**	**149,266,019**	**56,447**	**39,193,711**	**46,548,539**	**115,884,905**

Le nombre des scieries soumises au recensement a augmenté dans toutes les provinces à l'exception d'Ontario, où il a baissé de 38, un grand nombre de ces établissements, dans cette dernière province, étant donnés comme "non en exploitation" en 1917.

Les capitaux placés dans cette industrie ont diminué dans l'Alberta, Ontario et Québec; ceci provient de ce que les capitaux représentés par les établissements qui n'ont pas travaillé, sont exclus du total. L'augmentation la plus considérable s'est produite dans les provinces du Nouveau-Brunswick et de la Nouvelle-Ecosse; les autres provinces manifestent de légères augmentations.

Dans chaque province, sans exception, on constate en 1917 un accroissement du nombre des employés de toutes catégories et des ouvriers, manœuvres ou journaliers, sur les chiffres de 1915, les augmentations les plus importantes étant 9,110 en Colombie Britannique, 3,362 dans l'Ontario, 2,603 au Nouveau-Brunswick, 2,456 en Nouvelle-Ecosse, 2,253 dans Québec et 1,224 dans la Saskatchewan. La même progression se manifeste également partout, en ce qui concerne les salaires et appointements, dont le chiffre total a augmenté de $136,165 dans l'Alberta, de $8,983,499 en Colombie Britannique, de $356,551 au Manitoba, de $1,922,193 au Nouveau-Brunswick, de $1,097,435 en Nouvelle-Ecosse, de $4,106,975 dans Ontario, de $16,542 dans l'Ile du Prince-Edouard, de $3,659,049 dans Québec et enfin de $935,655 en Saskatchewan. Dans le tableau 3, le lecteur verra la moyenne, dans chaque province, des appointements et salaires, par personne, sans distinction de sexe ni de la durée du travail.

L'Alberta, le Manitoba et la Saskatchewan indiquent une diminution en 1917, de la moyenne des appointements; ceci résulte de ce que les compagnies ont négligé de faire entrer en ligne de compte les traitements de leurs administrateurs. Toutes les autres provinces manifestent de fortes augmentations à cet égard variant de $475 dans l'Ontario à $55 en Nouvelle-Ecosse. Quant aux salaires, leur moyenne s'est élevée dans chacune des provinces, la plus minime différence en sus étant de $41 en Nouvelle-Ecosse et la plus considérable de $339 dans la Saskatchewan.

MOYENNE, PAR PROVINCES, DES APPOINTEMENTS ET SALAIRES, EN 1915 ET EN 1917.

Provinces	Moyenne des appointements		Moyenne des salaires	
	1915	1917	1915	1917
Canada.				
Alberta	1,030	777	530	790
Colombie Britannique	1,402	1,614	558	796
Manitoba	1,761	1,328	539	593
Nouveau-Brunswick	1,062	1,125	456	531
Nouvelle-Ecosse	672	727	385	416
Ontario	1,255	1,830	494	615
Ile du Prince-Edouard	700	1,000	224	380
Québec	1,301	1,592	414	619
Saskatchewan	1,947	1,681	338	677

Production.

Les 2,879 scieries en exploitation en 1917, établissent ainsi qu'il suit le bilan de leur production collective:

Bois de construction	4,151,703 mille pieds,	évalués à	$ 83,655,097
Bardeaux	3,020,956 "	"	8,431,215
Lattes	616,949 "	"	1,828,018
Bois à pulpe	988,444 cordes	"	10,543,630
Produits divers (sans quantités spécifiées)			11,426,945
Soit, pour la production de 1917, une valeur totale de			$115,884,905

Tableaux.

Les tableaux donnant les détails de la production ont été dressés d'après les données colligées par la Division Forestière du ministère de l'Intérieur pour 1916 et les informations recueillies et compilées par le Bureau Fédéral de la Statistique, conjointement avec la Division Forestière, pour l'année 1917.

Dans le tableau I, l'on peut voir la totalité du bois de construction scié pendant les années 1916 et 1917, par provinces, le nombre de scieries en fonctionnement, le volume de ce bois, sa valeur totale et sa valeur moyenne par mille pieds, sa répartition entre chaque province, enfin les augmentations ou les diminutions d'une année à l'autre. Les scieries en exploitation, au nombre de 2,609 en 1916 étaient 2,879 en 1917, soit 270 ou 10 pour cent de plus. Les provinces d'Ontario, du Manitoba et de l'Ile du Prince-Edouard, à elles trois, ont 46 scieries de moins qu'en 1916, mais des autres provinces on signale les augmentations suivantes: Québec 135, Nouvelle-Ecosse 108, Nouveau-Brunswick 41, Colombie Britannique 17, Alberta 10 et Saskatchewan 5, au total 316.

A l'exception du Manitoba et de l'Ile du Prince-Edouard, la quantité de bois scié a augmenté dans toutes les provinces. C'est en Colombie Britannique que s'est produite la plus forte augmentation, se traduisant par 324,607 mille pieds; elle est suivie par Ontario avec 216,214 mille pieds, Nouveau-Brunswick avec 79,842 mille pieds, Nouvelle-Ecosse avec 15,993 mille pieds, Alberta avec 15,277 mille pieds, Québec avec 9,051 mille pieds et Saskatchewan avec 4,100 mille pieds.

L'augmentation de la valeur du bois scié en 1917 est attribuable à trois causes: (1) à la hausse générale des prix, (2) à l'accroissement du volume et (3) à la plus grande proportion des essences les plus coûteuses. C'est en Saskatchewan que le prix moyen, par unité de mille pieds (mesure de planche) est le plus élevé et c'est dans l'Alberta qu'il est le plus bas. Pour l'ensemble du Dominion, il s'établit à $20.15, soit une augmentation sur 1916 de $3.43 par mille pieds, ou un peu plus de 20 pour cent.

Dans le tableau II se trouvent les statistiques relatives aux différentes essences de bois scié. Plus de 25 essences de bois classifiées en 1917 embrassent environ 70 variétés diverses. L'épinette blanche, le pin blanc et le sapin Douglas maintiennent la suprématie qu'ils exercent depuis quelques années et leur ordre respectif ne subit pas de changement. En 1917, la pruche remonte au quatrième rang, tandis que le sapin baume qui l'avait supplantée en 1916 retombe au septième rang, étant également dépassé par le cèdre et le pin rouge en 1917. Outre leur propre bois, les scieries débitent aussi celui que les particuliers leur confient à cette fin; les statistiques de 1917 tiennent compte de ces opérations sous la rubrique: "sciage pour clients", mais elles négligent d'indiquer les essences sciées, ce qui explique certaines variations dans les résultats affectant les deux années qui nous occupent. Le bois de cette catégorie représentait 160,632 mille pieds, mesure de planche et valait $3,025,833. Le même tableau donne le pourcentage respectif de chacune des essences, par rapport au total.

Les tableaux III et IV traitent de la production du bois, en distinguant les bois durs des bois tendres; le premier indique la quantité et le pourcentage de la totalité du bois scié, par provinces, et le second par espèces de bois. Le pourcentage des bois tendres a augmenté de 1·5 pour cent, ce qui implique une diminution correspondante des bois durs. Les principaux bois durs sont le bouleau, l'érable, le hêtre, l'orme et le tilleul; ces quelques essences représentent 87 pour cent de l'ensemble des bois durs, c'est-à-dire 128,448 mille pieds sur 147,190 mille pieds. Sous la dénomination "bois tendres," sont compris tous les conifères et essences résineuses; tous les arbres feuillus sont classés comme "bois durs".

Les tableaux V à XIII inclusivement sont consacrés à la production provinciale du bois de construction par essences, celles-ci étant classées dans l'ordre numérique de la production de 1917. Ils indiquent (a) le volume du bois scié (b) le pourcentage et la valeur respectifs de ces bois; et (c) la valeur moyenne par mille pieds (mesure de planche) de chacune des essences énumérées.

En Colombie Britannique, la remarque la plus frappante, c'est la réduction subie par le pin massif ou jaune de l'ouest (*pinus ponderosa*), en baisse de 17,596 mille pieds. D'autre part, nous trouvons en 1917, deux en-têtes dont le vague autorise certaines suppositions, ce sont : "autres espèces" et "sciage pour clients", nomenclatures qui n'existaient pas en 1916. Il est possible qu'en l'absence d'indications précises, certaines quantités appartenant à cette essence aient été portées sous l'un ou l'autre de ces en-têtes. Cette observation s'applique également à toutes les provinces qui ont introduit ces rubriques dans leur nomenclature en 1917.

Dans Ontario, l'on constate que le pin rouge a regagné le rang que l'épinette lui avait ravi. L'érable manifeste une sérieuse diminution de 11,821 mille pieds.

Dans Québec, les trois principales essences commerciales sont, dans l'ordre suivant, l'épinette blanche, le pin blanc et la pruche. L'écart le plus considérable est fourni par le sapin baume, dont la diminution s'exprime par 111,255 mille pieds. Le pin gris, le bouleau, le frêne et le tilleul manifestent également une décroissance marquée, comparés à 1916.

En 1917, l'épinette blanche tient la tête dans les provinces maritimes. Les essences qui la suivent sont: au Nouveau-Brunswick, le pin blanc, le sapin baume et la pruche; en Nouvelle-Ecosse, la pruche, le hêtre et le pin blanc; dans l'Ile du Prince-Edouard, le sapin baume, le bouleau et la pruche, dans l'ordre de leur énumération.

C'est encore l'épinette blanche qui domine dans les provinces des prairies. Les autres essences qui se classent après elle sont: le pin gris, le peuplier cotonnier et l'épinette rouge dans l'Alberta; le peuplier tremble, le peuplier cotonnier et l'épinette rouge dans la Saskatchewan; le peuplier tremble et l'épinette rouge au Manitoba.

Chacun des tableaux numérotés XIV à XXXI est consacré à une essence particulière et donne les chiffres de sa production totale et par province, pendant les années 1916 et 1917. On y a ajouté une liste des variétés de bois connues et vendues dans le commerce sous un nom unique; les provinces où croissent ces différentes variétés sont indiquées en abrégé. Lorsque cette abréviation est placée entre crochets, cela signifie que cette essence n'a qu'une très minime valeur commerciale dans cette province.

Le tableau XXXII est consacré à huit essences tout à fait secondaires, que l'on trouve dans la province d'Ontario, à l'exception du cyprès, de l'if et de l'aulne (ou vergne) rouge. Ce groupe de tableaux se passe aisément de tous commentaires.

Pour l'ensemble du Canada, la plus forte proportion du bois de construction débité appartient à l'épinette blanche; la seconde place revient au pin blanc et le sapin Douglas s'attribue la troisième. L'épinette blanche se trouve dans toutes les provinces et tient la tête partout, sauf dans l'Ontario où elle est détrônée par le pin blanc et dans la Colombie Britannique où règne le sapin Douglas; mais dans ces deux provinces, elle vient en second rang.

Le tableau XXXIII se rapporte aux essences non spécifiées et groupées en bloc sous l'en-tête "Autres essences". Il en a été scié 52,073 mille pieds, d'une valeur de $939,897. Pour sa part, la Colombie Britannique revendique 32,781 mille pieds ou 63 pour cent, Québec, 9,266 mille pieds ou 17·8 pour cent, Ontario 6,843 mille pieds ou 13·1 pour cent, Nouveau-Brunswick 1,660 mille pieds ou 3·2 pour cent, Nouvelle-Ecosse 1,463 mille pieds ou 2·8 pour cent, enfin l'Alberta et le Manitoba en ont produit 60 mille pieds, soit moins de un dixième de un pour cent.

Le tableau XXXIV nous donne la quantité de bois scié pour autrui ("sciage pour clients") à l'unité de mille pieds, mesure de planche, mais sans distinction entre les essences. Cette catégorie de bois représente, dans le Canada tout entier, 160,632 mille pieds, valant $3,025,833, ou une moyenne de $18.84 par mille pieds. Ontario accapare 67·5 pour cent de la totalité, la Nouvelle-Ecosse y contribue pour 12·4 pour cent et les autres provinces s'échelonnent depuis 9·7 pour cent dans Québec jusqu'à moins de un dixième de un pour cent dans la Saskatchewan.

Production de la latte.—La production de la latte est indiquée dans le tableau XXXV par provinces, et dans le tableau XXXVI, par essences de bois. Comparée à celle de 1916, cette production a diminué en 1917 de 48,639 milliers, et néanmoins, grâce à la forte hausse des prix, sa valeur lui est supérieure par $84,078. Le prix moyen d'un millier de lattes, qui était de $2.62 en 1916 est monté à $2.96 en 1917. Avec 41·4 pour cent, Ontario s'attribue la plus grosse part de cette production; le Nouveau-Brunswick vient ensuite avec 30 pour cent et les sept autres provinces réunies ont fourni 28·6 pour cent de la totalité.

Si l'on considère les essences ayant servi à cette fabrication, on constate qu'en 1917 l'épinette blanche tient la tête avec 38·9 pour cent, pourcentage un peu inférieur à celui de 1916; le pin blanc a fourni 33·2 pour cent en 1917 au lieu de 28·9 pour cent en 1916, en progression de 4·3 pour cent. Toutes les autres essences réunies ne représentent qu'à peine 28 pour cent de la production totale.

Production du bardeau.—Les tableaux XXXVII et XXXVIII sont consacrés au bardeau; l'un indique l'étendue de sa fabrication dans les différentes provinces et l'autre les essences du bois dont il est fait. La production de 1917 excède celle de 1916 par 123,394 milliers; cette augmentation s'est principalement produite en Colombie Britannique, qui en a fabriqué pour sa part 380,604 milliers, soit plus de 79 pour cent de la fabrication totale du pays. Toutes les autres provinces accusent une diminution; toutefois, la Saskatchewan n'offre pas de possibilité de comparaison, en l'absence de ses chiffres pour 1916. Le bardeau produit en 1917 avait une valeur de $8,431,215, soit une augmentation de $2,468,282 ou 41·4 pour cent; son prix moyen, par millier, s'est élevé de $2.06 en 1916, à $2.79 en 1917 ou 35·4 pour cent. Entre toutes les essences servant à cette fabrication, le cèdre joue le rôle le plus important; en 1896, il formait 96·2 pour cent de la totalité et en 1917 68·2 pour cent. La part de la Colombie Britannique dans la fabrication du bardeau représente 1,621,533 milliers, sur un total de 3,020,956 milliers pour l'ensemble du Canada. La pruche et le pin blanc se placent après le cèdre; réunis, ils donnent plus de 25 pour cent de la production totale.

Pour la première fois dans les annales du recensement, on s'est efforcé d'évaluer la superficie des forêts ou terres boisées non encore exploitées, appartenant à des compagnies ou à des particuliers, la quantité de bois sur pied qu'elles recèlent et sa valeur approximative. Le tableau XXXIX donne les chiffres suivants: superficie, 19,289,094 acres; bois sur pied, 54,317,308 mille pieds; valeur estimative, $122,501,539. Québec se place au premier rang dans le calcul de la superficie et de la valeur, mais c'est la Colombie Britannique qui possède le plus gros volume de bois sur pied; dans l'ensemble, cette province occupe la deuxième place. Viennent ensuite, dans cet ordre: Ontario, Nouveau-Brunswick, Nouvelle-Ecosse, Alberta, Saskatchewan, Manitoba et Ile du Prince-Edouard.

Une autre innovation à signaler: on a également évalué la superficie et estimé la valeur des terres boisées dont les arbres ont été abattus ou qui ont été ravagés par l'incendie, mais ces informations ne sont qu'approximatives; néanmoins on évalue leur superficie à 1,460.357 acres et leur valeur est portée à $5,486,516. La province de Québec tient la tête à ce double point de vue, le Nouveau-Brunswick se classe second, Ontario troisième, Nouvelle-Ecosse quatrième, Alberta cinquième, Colombie Britannique sixième, Saskatchewan septième, Manitoba huitième et Ile du Prince-Edouard neuvième.

Matières premières—Billes, billots, etc.

Le tableau XL constitue un relevé, par provinces, des différentes matières premières que consomme cette industrie, ainsi classifiées: billots coupés dans les terres boisées de l'industriel recensé; billes à bardeaux, etc., achetées; bois en grume acheté; autres matières premières, y compris poteaux, pieux et traverses de voies ferrées, et frais de transport sur toutes ces matières livrées aux scieries ou entrepôts de bois.

Le coût total des matières premières employées durant l'année s'est élevé à $40,488,148, comprenant: (a) billots de sciage, évalués à $31,764,017; (b) billes à débiter en bardeaux, $342,264; bois en grume acheté pour être équarri et scié, $3,616,656; autres matières, ci-dessus énumérées, $4,008,310; enfin, frais de transport s'ajoutant au prix d'achat, $756,901. Si l'on envisage la consommation particulière de chaque province, on constate que la Colombie Britannique absorbe 34·50 pour cent de ce total, Ontario 24·37 pour cent, Québec, 20·02, Nouveau-Brunswick, 15·34, Nouvelle-Ecosse, 3·90, Saskatchewan, 0·71, Manitoba 0·71, Alberta 0·35 et Ile du Prince-Edouard 0·09.

Capitaux.

Le tableau XLI est consacré aux capitaux placés dans cette industrie; ses données sont classifiées sous trois rubriques: (1) Terrains, bâtiments, machinerie et outillage des (a) chantiers de coupe de bois (b) scieries; (2) matières premières en stock ou en voie de fabrication; et (3) fonds de roulement: caisse, factures et billets à recevoir. Nous donnons ci-dessous un résumé par provinces, des capitaux absorbés, tant en 1915 qu'en 1917.

COMPARAISON DES CAPITAUX EN 1915 ET 1917.

Provinces		Terrains, bâtiments et installations	Machinerie et outillage	Matières en stock ou en voie de fabrication	Fonds de roulement, caisse, factures et billets à recevoir	Total des capitaux
		$	$	$	$	$
Canada	1915	54,240,472	35,129,113	36,389,509	18,999,305	144,758,399
	1917	24,102,445	48,545,792	44,788,359	31,829,423	149,266,019
Alberta	1915	329,356	254,088	529,560	195,226	1,308,230
	1917	178,307	377,833	353,580	178,335	1,088,055
Colombie Britannique	1915	8.754,844	24,067,720	5,211,743	3,453,227	41,487,534
	1917	7,909,267	17,828,138	7,700,707	8,410,607	41,848,719
Manitoba	1915	750,480	237,985	443,835	153,155	1,585,428
	1917	302,515	701,306	687,803	724,543	2,416,167
Nouveau-Brunswick	1915	5.992,895	1,050,140	2,912,572	1,789,557	11,745,164
	1917	2,039.279	7,286,238	6,085,338	5,052,473	21,183,328
Nouvelle-Ecosse	1915	4,880,570	329,358	987,134	168,577	1,363,212
	1917	2,174,223	3,951.724	1,386,109	1,353,300	8,865,356
Ontario	1915	13,247,414	6,111,069	19,963,269	8,640,917	47,962,669
	1917	6,547,999	9,388,674	18,380,842	9,567,330	43,884,845
Ile du Prince-Edouard	1915	70,750	26,220	4,770	4,087	105,827
	1917	4,400	108,750	6,400	7,952	127,502
Québec	1915	24,065,670	2,955,870	6,876,417	4,002,084	37,900,041
	1917	4,888,771	8,456,198	8,585,105	5,621,035	27,551,019
Saskatchewan	1915	234,097	218,876	254,846	592,475	1,300,294
	1917	57,684	446,931	882,565	913,848	2,301,028

Dans le tableau ci-dessus, les chiffres portés dans les colonnes "terrains, bâtiments et installations" et "machinerie et outillage" sont groupés, en ce qui concerne l'année 1917. La première colonne s'applique aux chantiers de coupe de bois et la seconde aux scieries, de telle sorte que si l'on veut établir une comparaison entre les années 1915 et 1917, il faut additionner ensemble les chiffres de ces deux colonnes, pour chaque année. La diminution que l'on constatera doit être attribuée au fait qu'en cette dernière année, un plus grand nombre de ces industries sont restées inexploitées.

Personnel, appointements et salaires.

On trouve dans le tableau XLII, pour chaque province, le nombre des employés, rémunérés au moyen de traitements ou d'appointements, de l'industrie du bois de construction, et leur classification par catégories et par sexe. En 1915, les administrateurs des compagnies ont été placés dans la catégorie des directeurs et gérants; en tenant compte de ce détail, il est facile de constater, par le tableau ci-dessous, une augmentation substantielle tant du nombre des employés que de leurs appointements, dans chaque province, sauf dans l'Ile du Prince-Edouard, demeurée stationnaire.

TABLEAU COMPARATIF DES APPOINTEMENTS EN 1915 ET EN 1917.

Provinces	1915			1917		
	Employés		Total des appointements	Employés		Total des appointements
	Hommes	Femmes		Hommes	Femmes	
Canada	**1,784**	**196**	**2,482,732**	**2,874**	**285**	**4,781,300**
Alberta	22	7	29,865	48	1	38,070
Colombie Britannique	340	30	518,867	762	103	1,396,213
Manitoba	14	-	24,660	40	1	54,440
Nouveau-Brunswick	254	41	313,304	430	55	545,424
Nouvelle-Ecosse	43	6	32,736	201	10	153,419
Ontario	700	92	1.005,234	726	72	1,460,007
Ile du Prince-Edouard	1	-	700	1	-	1,000
Québec	386	20	528,166	627	36	1,055,379
Saskatchewan	15	-	29,200	39	7	77,348

Les ouvriers, manœuvres et journaliers, travaillant tant dans les chantiers de coupe de bois que dans les scieries, font l'objet du tableau XLIII. Le résumé ci-dessous, qui établit une comparaison entre les années 1915 et 1917, constate une augmentation considérable de leur nombre et de leurs salaires, dans chaque province; leur nombre s'est accru de 23,104 ou 76·4 pour cent et leurs salaires ont avancé de $19,528,068, soit 131·2 pour cent, dans cette période.

TABLEAU COMPARATIF DES OUVRIERS ET DES SALAIRES, EN 1915 ET EN 1917.

Provinces	Ouvriers, en 1915		Ouvriers, en 1917		Augmentation	
	Nombre	Salaires	Nombre	Salaires	Nombre	Salaires
Canada	**30,209**	**14,884,343**	**53,313**	**34,412,411**	**23,104**	**19,528,068**
Alberta	247	130,904	328	258,864	81	127,960
Colombie Britannique	4,804	2,695,906	13,879	11,046,370	9,075	8,350,464
Manitoba	217	141,739	795	470,781	578	329,042
Nouveau-Brunswick	4,017	1,833,107	6,539	3,574,275	2,522	1,741,168
Nouvelle-Ecosse	699	269,494	2,994	1,246,246	2,295	976,752
Ontario	12,904	6,417,413	16,447	10,115,652	3,543	3,698,239
Ile du Prince-Edouard	37	9,614	67	25,856	30	16,242
Québec	7,053	3,308,010	10,840	6,708,704	3,787	3,400,694
Saskatchewan	231	78,156	1,424	965,663	1,193	887,507

Le tableau XLIV nous renseigne, mois par mois, sur le nombre du personnel occupé, dans l'ensemble du Canada. On y voit qu'en ce qui concerne les travaux effectués dans les bois, les mois de plus grande activité sont compris entre novembre et mars, que le flottage sur les cours d'eau s'opère principalement d'avril à juin et que les scieries emploient le plus grand nombre d'hommes de mai à octobre. Pour l'année entière, le nombre moyen des ouvriers occupés à la coupe et au transport du bois fut de 24,394 hommes, tandis que 28,819 travaillaient dans les scieries. La province d'Ontario fait travailler le plus grand nombre d'hommes dans les bois, mais c'est la Colombie Britannique qui a le plus d'ouvriers dans ses scieries; chacune de ces provinces, individuellement, emploie environ 30 pour cent de la main-d'œuvre totale.

Le travail dans les scieries est analysé dans le tableau XLV, qui nous indique pendant combien de journées entières, ou de fractions de jour, elles ont été en exploitation, pendant combien de jours elles sont restées inactives et enfin la durée du travail, par jour et par semaine. Il appert de ses chiffres que nos scieries ont travaillé en moyenne 107·34 jours complets, plus 2·62 jours à raison de trois-quarts de journée et 3·26 jours, à raison d'une demi-journée de travail, tandis qu'elles ont été fermées durant 191·78 jours ouvrables. Ces moyennes sont également données pour chaque province.

Consommation de combustible.

Il résulte des chiffres compilés dans le tableau XLVI que toutes les scieries du Dominion réunies ont consommé, durant l'année, pour $585,446 de combustible, dont $132,187 de houille bitumineuse, $60,280 de charbon anthracite, $40 de coke, $114,772 de gazoline, $19,855 d'huile à brûler, $248,489 de bois et $9,823 d'autres combustibles. Les rognures et déchets de bois consumés tels que les dosses, la sciure, etc., ne figurent pas dans ces chiffres.

Force motrice.

La force motrice mise au service de l'industrie du bois de construction est divisée, dans le tableau XLVII, en deux catégories: celle produite et celle louée. Elle se subdivise ainsi : (a) vapeur, avec 2,386 unités, susceptibles de développer 194,934 chevaux-vapeur, mais ayant produit effectivement 176,587 chevaux-vapeur; (b) turbines hydrauliques, au nombre de 910, capables de développer 47,219 chevaux-vapeur et en ayant fourni 40,730; (c) moteurs électriques, au nombre de 706, ayant une capacité totale de 25,785 chevaux-vapeur, dont 21,823 furent employés; (d) moteurs à gaz et à gazoline, au nombre de 325, de la force de 16,821 chevaux-vapeur et en ayant réellement produit 12,956 et enfin (e) toutes autres forces motrices, actionnées par 122 machines, de la force de 10,143 chevaux-vapeur, dont 6,240 utilisés. La location de force motrice a coûté, durant l'année, $236,880 ou $18.60 par cheval-vapeur potentiel et $20.80 par cheval-vapeur effectivement employé.

Autres frais généraux.

Outre les charges dont il a déjà été question, les autres frais généraux d'exploitation sont détaillés dans le tableau XLVIII, tant pour chaque province que pour le Canada. Leur total en 1917 a atteint $17,915,186, se répartissant de la manière suivante: loyer des scieries, manufactures ou ateliers, $248,970: loyer de force motrice, $236,880; taxes municipales, provinciales et fédérales, $1,059,584; provisions pour la nourriture des hommes et des chevaux, $5,238,065; loyer de bureaux, primes d'assurance et autres dépenses diverses, $6,443,336; enfin, travail à l'entreprise $4,688,333.

Importations et exportations.

La valeur des produits forestiers entrés au Canada, au cours de l'année 1917, s'est élevée à $10,187,537, dont $600,816 de billots et $9,586,721 d'autres bois non ouvrés.

Pendant la même période, le Canada a exporté pour $52,200,949 de produits de ses forêts, somme constituée par des billots, à concurrence de $777,276 et pour le surplus, soit $51,423,671 par tous les autres bois non ouvrés. La presque totalité de notre commerce extérieur en produits forestiers, soit à l'importation, soit à l'exportation, se fait avec les Etats-Unis.

CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

Part IV—Section 3

PLANING MILLS, SASH AND DOOR FACTORIES, ETC.

1917

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CENSUS OF INDUSTRY, 1917.

SASH, DOOR AND PLANING MILL PRODUCTS, ETC.

Preface.

The statistics of sash and door factories, planing mills, etc., in the present report were collected and compiled during 1918 as for the calendar year 1917.

The statistics are presented in two main series of tables dealing respectively with production and the agencies of production, together with a general introduction and summary.

The report has been compiled and written in the Bureau by Mr. J. C. Macpherson, as in charge of the collection of Industrial Statistics.

R. H. COATS,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, December, 1918.

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THE SASH, DOOR AND PLANING MILL INDUSTRY, 1917.

Introduction and Summary.

Included in this industry are establishments which have for their main purpose the making of dressed and matched lumber, and its further manufacture into sash, doors and blinds, and other interior woodwork, such as counters, mantels, mouldings, etc., as well as into boxes and packing cases. It may be regarded as a development of the saw-mill industry, its supply of raw materials being almost entirely the product of that industry.

Production.

Table I of this report deals with the value of production which in 1917 for 753 operating plants amounted to $29,347,148, as compared with $15,472,957 in 1915. All the provinces except Nova Scotia and Prince Edward Island show increases over 1915, as shown in the following table:—

PRODUCTS COMPARED FOR 1915 AND 1917.

Provinces	1915	1917	Increase or Decrease*	
			Amount	Per cent
	$	$	$	
Canada	**18,370,604**	**29,347,148**	**10,976,544**	**59·75**
Alberta	255,195	1,261,892	1,006,697	394·81
British Columbia	330,063	709,050	378,987	114·82
Manitoba	1,896,047	2,275,140	379,093	199·94
New Brunswick	753,018	1,131,130	378,112	50·21
Nova Scotia	1,944,532	1,439,695	− 504,837	− 25·96
Ontario	8,520,775	15,209,900	6,689,125	78·50
Prince Edward Island	182,328	125,274	− 57,054	− 31·29
Quebec	4,182,329	6,431,929	2,249,600	53·79
Saskatchewan	306,317	763,138	456,821	149·13

NOTE.—(+) Increase. (−) Decrease.

The highest increases both in total amount and in percentage are found in the western provinces, Alberta leading with a per cent increase of 394·81 followed by Manitoba with 199·94 per cent, Saskatchewan with 149·13 per cent, and British Columbia with 114·82 per cent. In the eastern provinces Ontario shows an increase of 78·50 per cent, Quebec 53·79 per cent, and New Brunswick 50·21 per cent. Nova Scotia and Prince Edward Island, as stated above, show decreases of 25·96 and 31·29 per cent respectively.

Net Value of Production.—Where goods pass through a number of different establishments in the various stages of the manufacturing process, there must necessarily be considerable duplication in the gross values of production as well as in the cost of materials. The duplication is eliminated by deducting the total cost of materials used from the gross value of production. The figure resulting from this operation, termed the "net value" of production, is shown in Table II, and represents the value added to the cost of materials by the manufacturing processes. This value constitutes the fund from which, for all industries, the cost of salaries and wages, rent, royalties, taxes, advertising and sale expenses, other overhead items of expense, depreciation of plant, as well as profits is to be defrayed.

The following summary table presents statistics showing the "gross" and "net" values of production for the years 1915 and 1917.

TABLE SHOWING GROSS AND NET VALUES OF PRODUCTION IN 1915 AND 1917.

Provinces	1915			1917		
	Gross value of production	Cost of materials	Net value of production or value added by manufacture	Gross value of production	Cost of materials	Net value of production or value added by manufacture
	$	$	$	$	$	$
Canada	**18,370,604**	**9,176,512**	**9,194,092**	**29,347,148**	**15,472,957**	**13,874,191**
Alberta	255,195	110,029	145,166	1,261,892	679,073	582,819
British Columbia	330,063	120,502	209,561	709,050	314,761	394,289
Manitoba	1,896,047	838,965	1,057,082	2,275,140	1,055,866	1,219,274
New Brunswick	753,018	291,594	461,424	1,131,130	565,953	565,177
Nova Scotia	1,944,532	614,807	1,329,725	1,439,695	713,358	726,337
Ontario	8,520,775	4,829,555	3,691,220	15,209,900	8,476,985	6,732,915
Prince Edward Island	182,328	91,968	90,360	125,274	62,485	62,789
Quebec	4,182,329	2,135,341	2,046,988	6,431,929	3,199,469	3,232,460
Saskatchewan	306,317	143,751	162,566	763,138	405,007	358,131

Ratios of Costs.—The ratios to value of production of various items are brought together in the accompanying table. These items, of course, do not necessarily constitute all the cost charges of an industrial concern. The items include: (a) the cost of materials whether raw or partially manufactured, (b) the cost of salaries, (c) the cost of wages, (d) the cost of fuel, (e) miscellaneous expenses, and (f) interest on capital investment, the latter being computed at 6 per cent.

RATIOS OF COST OF MATERIALS, ETC., TO VALUE OF PRODUCTS.

Items	Total value	Ratio to value of products
	$	Per cent.
Materials, raw or partly manufactured	15,472,957	52·72
Salaries of officers, superintendents, managers, clerks, stenographers, etc.	1,412,298	4·81
Wages of workers	5,495,627	18·73
Fuel	182,784	0·62
Miscellaneous expenses	1,943,997	6·62
Interest on capital at 6 per cent	2,270,515	7·73

It will be observed from the following table that the ratios of net value to gross value dropped very considerably during 1917, which is accounted for by the higher cost of materials in that year:—

RATIOS OF THE COST OF MATERIALS AND NET VALUE OF PRODUCTION TO GROSS VALUE OF PRODUCTION.

Provinces	Ratio of net value to gross value of production		Ratio of cost of materials to gross value of products	
	1915	1917	1915	1917
	Per cent.	Per cent.	Per cent.	Per cent.
Canada	**50·05**	**47·28**	**49·95**	**52·72**
Alberta	56·88	46·19	43·12	53·81
British Columbia	63·49	55·61	36·51	44·39
Manitoba	55·75	53·60	44·25	46·40
New Brunswick	61·28	49·97	38·72	50·03
Nova Scotia	68·37	50·45	31·63	49·55
Ontario	43·32	44·27	56·68	55·73
Prince Edward Island	49·56	50·12	50·44	49·88
Quebec	48·94	50·26	51·06	49·74
Saskatchewan	53·07	46·93	46·93	53·07

Averages of Production.—The average net value of production per establishment and per employee is presented in the following table for the Dominion and each of the provinces. The average value per establishment in the Dominion in 1915 was $13,909 and in 1917 $18,425; the average value of product or output per employee for the Dominion was $1,008 in 1915 and $1,498 in 1917. The provinces of Alberta, British Columbia and Saskatchewan show decreases in the average net value per employee, due principally to the higher cost of materials as shown in the table of averages below.

AVERAGE NET VALUE OF PRODUCTION PER ESTABLISHMENT AND PER EMPLOYEE, 1915 AND 1917.

Provinces	Establishments		Employees		Net value of products		Average value per establishment		Average value per employee	
	1915	1917	1915	1917	1915	1917	1915	1917	1915	1917
					$	$	$	$	$	$
Canada	**661**	**753**	**9,120**	**9,262**	**9,194,092**	**13,874,191**	**13,909**	**18,425**	**1,008**	**1,498**
Alberta	13	20	108	526	145,166	582,819	11,167	29,141	1,344	1,108
British Columbia	23	27	131	278	209,561	394,289	9,111	14,603	1,600	1,418
Manitoba	20	19	981	657	1,057,082	1,219,274	52,854	64,172	1,078	1,855
New Brunswick	26	26	394	380	461,424	565,953	17,747	21,767	1,171	1,489
Nova Scotia	87	38	2,030	574	1,329,725	726,337	15,284	19,114	654	1,265
Ontario	263	305	3,277	4,100	3,691,220	6,732,915	14,035	22,075	1,126	1,642
Prince Edward Island	18	8	91	56	90,360	62,485	5,020	7,810	993	1,116
Quebec	202	293	1,962	2,452	2,046,988	3,232,460	10,134	11,032	1,043	1,318
Saskatchewan	9	17	96	239	162,566	358,131	18,063	21,066	1,693	1,498

Classes of Products.—The classes of products in planing mills, etc., are many and varied, and a large number of operators found it impossible to give quantities of all the different articles produced in their establishments. Those for which quantities and values were stated are given below:—

Dressed lumber	M ft.	234,767	valued at	$9,675,565
Boxes and packing cases	No.	2,985,107	"	2,212,107
Box shooks	No.	3,895,910	"	958,398
Baskets and crates	No.	205,629	"	132,707
Boxes, cheese and butter	No.	365,033	"	90,674

The articles for which no quantities were given are enumerated in order of their value as follows: sash, doors and blinds $3,279,172, other house finish $2,171,709, interior woodwork $1,077,955, picture frames and mouldings $315,594, conduits $279,815, wood turning $267,709, handles for tools $164,968, coffins and caskets $113,545, woodenware $97,983, showcases $79,599, scroll and fretwork $32,289, wood carving $29,007, pumps and wind mills $23,354, wooden piping $14,795, lasts, pegs and trees $13,570, carriage and wagon materials (hubs, spokes, etc.), $9,528, washing machines $3,820, skewers and tooth picks $2,865, clothes pins $2,182, ironing and pressing boards $1,969, wickerware $950, cigar boxes $676, clothes reels $621, spools and bobbins $351, and other bent goods $130, making a grand total of $29,347,148. There is one other item of production under the name of "all other products" aggregating $8,293,590 for which neither name nor quantity of product was specified for the reason assigned above.

Materials Used.

The materials used in production in 1917, are given in Table III and show increases over 1915 in cost value for all the provinces with the single exception of Prince Edward Island. A table summarizing the cost of materials is subjoined.

Materials Used Compared for 1915 and 1917.

Provinces	Materials used		Increase or decrease	
	1915	1917	Amount	Per cent
	$	$	$	
Canada	**9,176,512**	**15,472,957**	**6,296,445**	**68·61**
Alberta	110,029	679,073	569,044	517·18
British Columbia	120,502	314,761	194,259	161·21
Manitoba	838,965	1,055,866	216,901	25·85
New Brunswick	291,594	565,953	274,359	93·98
Nova Scotia	614,807	713,358	98,551	16·03
Ontario	4,829,555	8,476,985	3,647,430	75·52
Prince Edward Island	91,968	62,485	− 29,483	− 32·06
Quebec	2,135,341	3,199,469	1,064,128	49·83
Saskatchewan	143,751	405,007	261,256	181·74

Note.—The minus sign denotes a decrease.

Classes of Materials.—The kinds of materials used in the industry as described on the supplemental schedule are here classified under two headings (a) those for which both quantities and values were given and (b) those for which values only were given. Under the first named are included the following:

Lumber, pine, etc	M ft.	328,382	valued at	$9,171,457
Lumber, hardwood	M ft.	86,589	"	2,557,315
Veneer	M ft.	12,091	"	385,352

The second includes iron and castings of iron valued at $178,824, hardware of all descriptions of the value of $493,338, glass of all kinds $369,733, paints, oils and varnishes $170,765, coffin and casket materials $89,453 and miscellaneous materials $2,056,720, making a total value of the cost of materials used in 1917 of $15,472,957 as shown in Table III of this report. The following table shows the classes of materials used in 1917 by provinces and the Dominion.

Classes of Materials, by Provinces, 1917.

Classes of materials		Alberta	British Columbia	Manitoba	New Brunswick	Nova Scotia
Lumber, pine, etc.	–Qty.	18,294	8,665	17,649	4,313	33,817
	Val.	476,692	205,005	439,843	118,400	555,913
Lumber, Hardwood	–Qty.	365	745	920	4,791	4,244
	Val.	19,043	21,380	49,168	207,000	82,055
Veneer	–Qty.	348	33	44	320	100
	–Val.	11,844	1,733	2,022	9,060	2,000
Iron and castings of	Val.	2,390	640	2,932	24,632	–
Hardware	"	6,623	4,463	31,272	14,941	28,740
Glass	"	118,197	33,075	62,152	9,275	8,270
Paints, oils and varnishes	"	2,362	1,019	92,583	3,390	4,189
Coffin and casket materials	"	17,881	50	–	75	1,350
Miscellaneous	"	24,041	47,396	375,624	179,180	30,841
Total cost	**Val.**	**679,073**	**314,761**	**1,055,866**	**565,953**	**713,358**

Classes of materials		Ontario	Prince Edward Island	Quebec	Saskatchewan	Canada
Lumber, pine, etc.	–Qty.	169,162	1,033	69,763	5,686	328,382
	–Val.	5,102,073	28,300	2,091,371	153,860	9,171,457
Lumber, hardwood	–Qty.	59,320	345	15,820	309	86,859
	–Val.	1,613,109	9,000	539,586	16,974	2,557,315
Veneer	–Qty.	8,379	50	2,803	14	12,091
	–Val.	271,025	1,200	85,668	800	385,352
Iron and castings of	Val.	86,948	–	60,725	557	178,824
Hardware	"	322,648	535	77,858	6,258	493,338
Glass	"	49,060	250	36,309	53,145	369,733
Paints, oils and varnishes	"	50,133	200	14,269	2,350	170,765
Coffin and casket materials	"	3,946	20,000	46,151	–	89,453
Miscellaneous	"	978,043	3,000	247,532	171,063	2,056,720
Total cost	**Val.**	**8,476,985**	**62,485**	**3,199,469**	**405,007**	**15,472,957**

Agencies of Production.

Capital Invested.—Table IV of this report shows the capital investment in the industry by items for the year 1917. The total capital invested in the industry in 1917 was $37,841,915, being an increase of $5,766,032 over 1915, or nearly 18 per cent. The different items of capital are stated in the accompanying table which shows the distribution by provinces and the Dominion for the years 1915 and 1917 and also the percentages of increase or decrease by items. From this it will be seen that the provinces of Nova Scotia and Prince Edward Island show very large decreases in the value of capital. This is due largely to the fact that the number of firms reporting from Nova Scotia fell from 87 in 1915 to 38 in 1917, and in Prince Edward Island from 18 to 8 in the same period. Land, buildings and fixtures increased from $12,489,523 in 1915 to $14,985,554 in 1917, machinery and tools from $4,859,086 to $5,408,743, materials in stock, fuel, etc., from $7,803,972 to $9,692,788, and cash, trading and operating accounts and bills receivable from $6,923,302 to $7,754,830. The provinces showing the largest aggregate increase in capital were Ontario, Manitoba, Quebec, Alberta and Saskatchewan in the order named. Decreases in total and individual items of capital are designated by the minus sign.

Capital Compared for 1915 and 1917.

Items of Capital	1915	1917	Increase or decrease over 1915	
			Amount	Per cent
	$	$	$	
Canada	**32,075,883**	**37,841,915**	**5,766,032**	**17·97**
Land, buildings and fixtures	12,489,523	14,985,554	2,496,031	19·98
Machinery and tools	4,859,086	5,408,743	549,657	11·31
Materials in stock, fuel, etc	7,803,972	9,692,788	1,888,816	24·20
Cash, accounts and bills receivable, etc	6,923,302	7,754,830	831,528	12·01
Alberta	**751,932**	**2,196,072**	**1.444,140**	**192·06**
Land, buildings and fixtures	336,891	1,038,590	701,699	208·23
Machinery and tools	118,417	325,236	206,819	184·69
Materials in stock, fuel, etc	187,660	503,738	316,078	168·43
Cash, accounts and bills receivable, etc	108,964	328,508	219,544	201·49
British Columbia	**695,923**	**734,672**	**38,749**	**5·57**
Land, buildings and fixtures	165,657	263,152	97,495	59·13
Machinery and tools	242,925	178,541	− 64,384	−26·51
Materials in stock, fuel, etc	173,285	151,494	− 21,791	−12·55
Cash, accounts and bills receivable, etc	114,056	141,485	27,429	24·05
Manitoba	**5,788,038**	**8,711,835**	**2,923,797**	**50·51**
Land, buildings and fixtures	1,041,023	5,807,616	4,766,593	457·87
Machinery and tools	958,905	476,274	− 482,631	−50·33
Materials in stock, fuel, etc	1,270,582	671,985	− 598,597	−47·11
Cash, accounts and bills receivable, etc	2,517,528	1,755,960	− 761,568	−30·25
New Brunswick	**651,560**	**858,030**	**206,470**	**31·69**
Land, buildings and fixtures	147,610	216,624	69,014	46·76
Machinery and tools	144,973	155,206	10,233	7·06
Materials in stock, fuel, etc	210,628	307,718	97,090	46·10
Cash, accounts and bills receivable, etc	148,349	178,482	30,133	20·31
Nova Scotia	**6,504,737**	**1,441,201**	**−5,063,536**	**−77·84**
Land, buildings and fixtures	4,880,570	579,549	−4,301,021	−88·12
Machinery and tools	329,358	167,692	− 161,666	−49·08
Materials in stock, fuel, etc	987,134	433,579	− 533,555	−56·08
Cash, accounts and bills receivable, etc	307,675	260,381	− 47,294	−15·37
Ontario	**10,459,401**	**14,384,784**	**3,925,383**	**37·53**
Land, buildings and fixtures	3,093,280	4,041,893	948,613	30·67
Machinery and tools	1,863,185	2,485,920	622,735	33·42
Materials in stock, fuel, etc	3,102,056	4,769,232	1,667,176	53·74
Cash, accounts and bills receivable, etc	2,400,880	3,087,739	686,859	28·61
Prince Edward Island	**159,234**	**89,511**	**− 69,723**	**−43·78**
Land, buildings and fixtures	28,909	16,800	− 12,109	−41·89
Machinery and tools	44,566	20,586	− 23,980	−53·81
Materials in stock, fuel, etc	37,309	28,743	− 8.566	−22·96
Cash, accounts and bills receivable, etc	48,450	23,382	− 25,068	−51·74
Quebec	**6,415,520**	8,279,430	**1,863,910**	**29·05**
Land, buildings and fixtures	2,517,803	2,498,891	− 18,912	− 0·75
Machinery and tools	1,038,430	1,412,153	373,723	35·99
Materials in stock, fuel, etc	1,705,023	2,615,708	910,685	53·41
Cash, accounts and bills receivable, etc	1,154,264	1,752,678	598,414	51·93
Saskatchewan	**649,538**	**1,146,380**	**496,842**	**76·49**
Land, buildings and fixtures	277,780	522,439	244,659	88·07
Machinery and tools	118,327	187,135	68,808	58·15
Materials in stock, fuel, etc	130,295	210,591	80,296	61·64
Cash. accounts and bills receivable, etc	123,136	226,215	103.079	83·71

Employees, Salaries and Wages.—Table V of this report shows the number of persons, male and female, employed on salaries and wages, and for those on wages the numbers over and under sixteen years for the Dominion and the provinces during 1917. The number of persons employed in the industry on salaries and on wages by sex distribution is presented in the following comparative table for the Dominion and each of the provinces for the years 1915 and 1917. The average salary paid officers, superintendents and managers for the Dominion was $1,399.50 in 1915 and in 1917 it was $2,011.32, or an increase of 43·7 per cent in the two year period. Clerks, stenographers, salesmen, etc., received $793.18 in 1915 and $912.78 in 1917, or an increase per cent of 15·7 in the two year period. Employees working for wages received respectively $513.20 and $653.60 for the years 1915 and 1917, or an increase of 27·3 per cent in the same period.

Employees, Salaries and Wages Compared by Number and Sex for the Years 1915 and 1917.

Persons employed by Provinces	1915			1917		
	Male	Female	Salaries and wages	Male	Female	Salaries and wages
Canada	No.	No.	$	No.	No.	$
Officers, superintendents and managers	439	2	617,216	449	10	923,049
Clerks, stenographers, salesmen, etc	343	113	361,787	371	165	489,249
Employees on wages, average	8,142	31	4,194,370	8,172	95	5,403,190
Alberta						
Officers, superintendents and managers	8	–	9,360	23	1	35,580
Clerks, stenographers, salesmen, etc	9	2	11,520	19	13	25,275
Employees on wages, average	89	–	62,423	463	7	331,355
British Columbia						
Officers, superintendents and managers	14	–	18,813	15	–	23,680
Clerks, stenographers, salesmen, etc	7	–	6,606	11	1	14,860
Employees on wages, average	110	–	59,426	251	–	207,444
Manitoba						
Officers, superintendents and managers	42	–	98,065	34	–	76,737
Clerks, stenographers, salesmen, etc	72	14	88,660	59	17	95,041
Employees on wages, average	853	–	428,666	533	14	378,400
New Brunswick						
Officers, superintendents and managers	19	–	21,860	14	–	17,575
Clerks, stenographers, salesmen, etc	10	8	12,470	8	7	9,090
Employees on wages, average	355	2	210,402	346	5	239,738
Nova Scotia						
Officers, superintendents and managers	37	1	34,995	20	–	30,450
Clerks, stenographers, salesmen, etc	25	5	9,530	12	8	13,355
Employees on wages, average	1,957	6	798,188	531	3	338,393
Ontario						
Officers, superintendents and managers	196	–	272,655	213	9	543,824
Clerks, stenographers, salesmen, etc	131	69	157,446	142	102	208,023
Employees on wages, average	2,861	20	1,578,187	3,577	57	2,457,105
Prince Edward Island						
Officers, superintendents and managers	10	–	10,244	2	–	2,288
Clerks, stenographers, salesmen, etc	2	4	3,300	–	–	–
Employees on wages, average	71	4	33,683	46	8	30,818
Quebec						
Officers, superintendents and managers	97	1	127,742	119	–	175,280
Clerks, stenographers, salesmen, etc	83	8	66,525	109	12	107,733
Employees on wages, average	1,772	1	968,383	2,211	1	1,248,907
Saskatchewan						
Officers, superintendents and managers	16	–	23,482	9	–	17,635
Clerks, stenographers, salesmen, etc	4	2	5,730	11	5	15,872
Employees on wages, average	74	–	55,012	214	–	171,030

Employment by Months.—Table VI shows employment by months for each of the provinces and the Dominion. The months of highest employment were from April to September, the maximum point being attained in the month of July, while the lowest was in the month of December.

Classified Weekly Wages.—In Table VII classified weekly wages are given by age and sex for all persons in the industry employed on wages. The following tables show (1) the number in each wage class and (2) the groups of classes of employment for the years 1915 and 1917. The first table is a statement of the numbers at employment, over and under sixteen years of age by sex, and requires no comment.

Persons on Classified Weekly Wages, 1917.

Classes of weekly wages	Over 16 years		Under 16 years	
	Male	Female	Male	Female
$ 3 but under $ 4	–	–	33	–
4 " " 5	–	13	25	–
5 " " 6	116	10	12	–
6 " " 7	178	11	25	2
7 " " 8	162	5	16	–
8 " " 9	166	9	23	–
9 " " 10	490	19	17	–
10 " " 12	870	17	5	–
12 " " 15	1,638	6	12	–
15 " " 20	2,651	6	5	–
20 " " 25	1,026	1	2	–
25 and over	378	–	–	–
Total	**7,675**	**97**	**175**	**2**

The second table is a comparative statement of the number of persons at employment in certain specified groups of wage earnings, and shows that the trend of wages is on the increase. It will be seen that in 1915 over 47 per cent of the total of persons employed received less than $10 per week, while in 1917 the number in the group had fallen to a little over 17 per cent; in the group receiving over $10, but less than $15, the percentage had fallen from 37·8 per cent in 1915 to 32 per cent in 1917; in the group receiving more than $15, but less than $20 per week, the percentage increased from 12 per cent in 1915 to 33 per cent in 1917; in the group receiving more than $20, but less than $25, the increase per cent rose from 3 per cent in 1915 to 13 per cent in 1917, and for those receiving over $25 per week the percentage rose from 1·5 per cent to over 5 per cent.

Classified Groups of Wages, 1915 and 1917.

Wage Group	Number at employment		Per cent of total employment	
	1917	1915	1917	1915
Under $10	1,332	4,836	17	47
$10 to under $15	2,548	3,745	32	37
15 " 20	2,662	1,207	33	12
20 " 25	1,029	325	13	3
25 and over	378	152	5	1·5
Total	**7,949**	**10,265**	**100**	**100**

Working Time and Outside Piece-workers.—Table VIII shows for the Dominion and the provinces the time in operation classed as full time, three-quarter time, half time, less than half time and time idle, the number of hours worked per week and per shift and the number of piece-workers employed outside of establishments, male and female, together with the amount paid for services. The average days worked on full time was 255, on three-quarter time 12 days, on half time 5 days, on less than half time 1 day and idle 31 days. The average hours per shift was 9·7 and per week 55·9. The total number of piece-workers in the industry was 433 and the total amount paid for their services was $92,437.

Fuel Consumption.

Table IX gives the quantity and value of fuel used during the year by provinces. The total value of fuel of Canadian origin for the Dominion amounted to $128,230 and that of foreign origin to $54,554. Bituminous coal forms the largest individual item, amounting to $94,340, or more than 50 per cent of the total fuel charges for the year, 6,757 tons being of Canadian origin and 7,961 tons of foreign. Wood forms the second largest item, the consumption amounting to 15,744 cords valued at $52,690; gasoline, the third largest item, shows that 36,896 gallons, worth $13,026, were consumed during the year; anthracite coal, of which there were consumed 768 tons, almost all of foreign origin, and valued at $6,542; gas to the value of $5,816; fuel oil to the value of $3,257; coke to the value of $411 and other fuel to the value of $6,702; comprise the remaining items of fuel. There is one other item—refuse or waste—which is not accounted for in the fuel costs of the industry as having any value, and which no doubt lessens the amount of its fuel bill very considerably.

Power Employed.

In Table X is given the power employed in the industry by classes, number of units in each class, total indicated horse-power according to manufacturer's rating and the horse-power actually used. Steam engines accounted for 494 units of 22,514 indicated horse-power, of which 18,530 horse-power were actually employed; gas and gasoline engines, for 142 units of 1,515 indicated horse-power, with 1,208 horse-power actually employed; water wheels and water motors, with 69 units of 2,632 indicated horse-power, of which 2,082 horse-power were actually employed; electric motors, whether owned or rented, with 584 units of 9,706 indicated horse-power, of which 8,077 were actually employed, and other powers, owned or rented, with 36 units of 698 indicated horse-power, of which 646 horse-power were actually employed. The total units of horse-power reported show an indicated horse-power of 37,065, of which 30,543 were actually employed.

Miscellaneous Expenses.

The amounts of the various items of miscellaneous expense in the industry are given in Table XI and they show a total outlay of $1,943,997 made up as follows:—

Rent of offices, works and machinery	$ 87,843
Rent of power	107,868
Insurance	262,611
Taxes, municipal, provincial and Federal	253,868
Royalties, use of patents, etc	3,108
Advertising expenses	42,826
Travelling expenses	74,837
Ordinary repairs to buildings and machinery	244,936
All other sundry expenses	866,100
Total	**,1,943,997**

The average total expenses per mill or factory was $2,582, which, on an average capital of $50,255 per mill, constitutes a charge of 5·14 per cent.

Table I.—Gross Value of Production, by Provinces, 1917.
Tableau I.—Valeur brute de la production, par provinces, en 1917.

Provinces.	Establishments. reporting. — Etablissements recensés.	Value of products. — Valeur des produits.	Average value per establishment. — Valeur moyenne par établissement.	Average value per employee. — Valeur moyenne par ouvrier.
	No.	$	$	$
Canada	**753**	**29,347,148**	**38,974**	**3,169**
Alberta—Alberta	20	1,261,892	63,095	2,399
British Columbia—Colombie Britannique	27	709,050	26,261	2,551
Manitoba—Manitoba	19	2,275,140	119,744	3,463
New Brunswick—Nouveau-Brunswick	26	1,131,130	43,505	2,977
Nova Scotia—Nouvelle-Ecosse	38	1,439,695	37,887	2,526
Ontario—Ontario	305	15,209,900	49,869	3,709
Prince Edward Island—Ile du Prince-Edouard	8	125,274	15,659	2,237
Quebec—Québec	293	6,431,929	21,952	2,668
Saskatchewan—Saskatchewan	17	763,138	44,980	3,193

Table II.—Net Value of Production, by Provinces, 1917.
Tableau II.—Valeur nette de la production, par provinces, en 1917.

Provinces.	Establishment. — Etablissements.	Cost of materials. — Coût des matières premières.	Gross value of products. — Valeur brute des produits.	Net value of products. — Valeur nette des produits.	Average of gross values. — Valeur brute moyenne.		Average of net values. — Valeur nette moyenne.	
					Per establishment. — Par établissement.	Per employee. — Par ouvrier.	Per establishment. — Par établissement.	Per employee. — Par ouvrier.
		$	$	$	$	$	$	$
Canada	**753**	**15,472,957**	**29,347,148**	**13,874,191**	**38,974**	**3,027**	**18,425**	**1,431**
Alberta—Alberta	20	679,073	1,261,892	582,819	63,095	2,332	29,141	1,071
British Columbia—Colombie Britannique	27	314,761	709,050	394,289	26,261	2,523	14,603	1,403
Manitoba—Manitoba	19	1,055,866	2,275,140	1,219,274	119,744	3,457	64,172	1,853
New Brunswick—Nouveau-Brunswick	26	565,953	1,131,130	565,177	43,505	2,977	21,738	1,487
Nova Scotia—Nouvelle-Ecosse	38	713,358	1,439,695	726,337	37,887	2,508	19,114	1,265
Ontario—Ontario	305	8,476,985	15,209,900	6,732,915	49,869	3,695	22,075	1,636
Prince Edward Island—Ile du Prince-Edouard	8	62,485	125,274	62,789	15,659	2,237	7,849	1,121
Quebec—Québec	293	3,199,469	6,431,929	3,232,460	21,952	2,257	11,032	1,134
Saskatchewan—Saskatchewan	17	405,007	763,138	358,131	44,890	3,180	21,066	1,492

Table III.—Cost of Materials, 1917.
Tableau III.—Coût des matières premières, en 1917.

Provinces.	Establishments reporting. — Etablissements recensés.	Cost of materials. — Coût des matières premières.	Average cost per establishment. — Coût moyen par établissement.	Average cost per employee. — Coût moyen par ouvrier.
	No.	$	$	$
Canada	**753**	**15,472,957**	**20,549**	**1,670**
Alberta—Alberta	20	679,073	33,954	1,291
British Columbia—Colombie Britannique	27	314,761	11,658	1,132
Manitoba—Manitoba	19	1,055,866	55,572	1,607
New Brunswick—Nouveau-Brunswick	26	565,953	21,767	1,489
Nova Scotia—Nouvelle-Ecosse	38	713,358	18,773	1,243
Ontario—Ontario	305	8,476,985	27,794	2,067
Prince Edward Island—Ile du Prince-Edouard	8	62,485	7,810	1,116
Quebec—Québec	293	3,199,469	10,920	1,305
Saskatchewan—Saskatchewan	17	405,007	23,824	1,694

Table IV.—Capital Invested, by Provinces, 1917.
Tableau IV.—Capitaux engagés, par provinces, en 1917.

Provinces.	Establishments. — Etablissements.	Land, buildings and fixtures. — Terrains, bâtiments et installations.	Machinery and tools. — Machines et outillage.	Materials in stock, fuel, etc. — Matériaux en mains, combustible, etc.	Cash, accounts and bills receivable, etc. — Caisse, comptes à recouvrer et billets à recevoir, etc.	Total capital. — Capital total.
	No.	$	$	$	$	$
Canada	**753**	**14,985,554**	**5,408,743**	**9,692,788**	**7,754,830**	**37,841,915**
Alberta—Alberta	20	1,038,590	325,236	503,738	328,508	2,196,072
British Columbia—Colombie Britannique	27	263,152	178,541	151,494	141,485	734,672
Manitoba—Manitoba	19	5,807,616	476,274	671,985	1,755,960	8,711,835
New Brunswick—Nouveau-Brunswick	26	216,624	155,206	307,718	178,482	858,030
Nova Scotia—Nouvelle-Ecosse	38	579,549	167,692	433,579	260,381	1.441,201
Ontario—Ontario	305	4,041,893	2,485,920	4,769,232	3,087,739	14,384,784
Prince Edward Island—Ile du Prince-Edouard	8	16,800	20,586	28,743	23,382	89,511
Quebec—Québec	293	2,498,891	1,412,153	2,615,708	1,752,678	8,279,430
Saskatchewan—Saskatchewan	17	522,439	187,135	210,591	226,215	1,146,380

Table V.—Employees, Salaries and Wages, by Provinces, 1917.
Tableau V.—Personnel, traitements, appointements et salaires, par provinces, en 1917.

Provinces.	Officers, superintendents and managers. — Administrateurs, directeurs et gérants.			Clerks, stenographers, salesmen, etc. — Commis, stenographes, vendeurs, etc.			Employees on wages. — Ouvriers journaliers.						Total wages. — Total des salaires.
							Average. — Moyenne.		Number on payroll Dec. 15 or nearest pay day. — Nombre sur la liste de paye le 15 décembre ou le jour de paye le plus rapproché.				
									16 years and over. — 16 ans et plus.		Under 16 years. — au-dessous de 16 ans.		
	Male. — Hommes.	Female. — Femmes.	Total salaries paid in year. — Total des traitements durant l'année.	Male. — Hommes.	Female. — Femmes.	Total salaries paid in year. — Total des appointements durant l'année.	Male. — Hommes.	Female. — Femmes.	M — H	F — F	M — G	F — F	
Canada	**449**	**10**	**923,049**	**371**	**165**	**489,249**	**8,172**	**95**	**7,675**	**97**	**175**	**2**	**5,403,190**
Alberta—Alberta	23	1	35,580	19	13	25,275	463	7	421	9	–	–	331,355
British Columbia—Colombie Britannique	15	–	23,680	11	1	14,860	251	–	234	–	–	–	207,444
Manitoba—Manitoba	34	–	76,737	59	17	95,041	533	14	476	17	20	–	378,400
New Brunswick—Nouveau-Brunswick	14	–	17,575	8	7	9,090	346	5	383	5	–	–	239,738
Nova Scotia-Nouvelle-Ecosse	20	–	30,450	12	8	13,355	531	3	623	4	3	–	338,393
Ontario—Ontario	213	9	543,824	142	102	208,023	3,577	57	3,238	52	93	2	2,457,105
Prince Edward Island—Ile du Prince-Edouard	2	–	2,288	–	–	–	46	8	47	8	–	–	30,818
Quebec—Québec	119	–	175,280	109	12	107,733	2,211	1	2,052	1	57	–	1,248,907
Saskatchewan--Saskatchewan	9	–	17,635	11	5	15,872	214	–	201	1	2	–	171,030

Table VI.—Employees on Wages by Months, 1917.

Provinces.	January. — Janvier.		February. — Février.		March. — Mars.		April. — Avril.		May. — Mai.		June. — Juin.	
	M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F
Canada	**7,652**	**78**	**7,682**	**85**	**7,905**	**82**	**8,250**	**81**	**8,390**	**105**	**8,764**	**111**
Alberta	399	6	389	6	416	6	489	6	498	6	505	7
British Columbia	231	–	238	–	258	–	248	–	270	–	270	–
Manitoba	489	16	515	16	527	13	533	9	552	13	548	12
New Brunswick	347	4	329	4	334	4	360	4	330	5	343	5
Nova Scotia	532	3	512	3	500	3	513	2	516	2	550	3
Ontario	3,501	40	3,418	47	3,547	47	3,706	51	3,623	69	3,782	74
Prince Edward Island	33	8	40	8	46	8	48	8	47	8	49	8
Quebec	1,936	1	2,070	1	2,098	1	2,141	1	2,341	1	2,469	1
Saskatchewan	184	–	171	–	179	–	212	–	213	1	248	1

Table VII.—Classified Weekly Wages, by Provinces, 1917.
Tableau VII.—Classification selon le gain hebdomadaire, par provinces, en 1917.

Provinces	$3 but under $4 — $3 mais moins de $4				$4 but under $5 — $4 mais moins de $5				$5 but under $6 — $5 mais moins de $6			
	Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans	
	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F
Canada	–	–	**33**	–	–	**13**	**25**	–	**116**	**10**	**12**	–
Alberta	–	–	–	–	–	–	–	–	5	1	–	–
British Columbia	–	–	–	–	–	–	–	–	2	–	–	–
Manitoba	–	–	–	–	–	–	–	–	–	–	1	–
New Brunswick	–	–	–	–	–	2	–	–	5	–	–	–
Nova Scotia	–	–	1	–	–	–	1	–	3	4	–	–
Ontario	–	–	11	–	–	11	12	–	32	5	11	–
Prince Edward Island	–	–	–	–	–	–	–	–	1	–	–	–
Quebec	–	–	21	–	–	–	12	–	68	–	–	–
Saskatchewan	–	–	–	–	–	–	–	–	–	–	–	–

Provinces	$9 but under $10 — $9 mais moins de $10				$10 but under $12 — $10 mais moins de $12				$12 but under $15 — $12 mais moins de $15			
	Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans	
	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F
Canada	**490**	**19**	**17**	–	**870**	**17**	**5**	–	**1,638**	**6**	**12**	–
Alberta	10	–	–	–	11	1	–	–	38	4	–	–
British Columbia	8	–	–	–	33	–	–	–	43	–	–	–
Manitoba	12	11	–	–	17	6	–	–	91	–	–	–
New Brunswick	15	2	–	–	109	–	–	–	116	–	–	–
Nova Scotia	45	–	1	–	51	–	–	–	142	–	–	–
Ontario	156	6	13	–	276	8	5	–	681	2	6	–
Prince Edward Island	7	–	–	–	7	1	–	–	21	–	–	–
Quebec	236	–	1	–	356	1	–	–	498	–	6	–
Saskatchewan	1	–	2	–	10	–	–	–	8	–	–	–

Tableau VI.—Ouvriers occupés par mois, en 1917.

July. — Juillet.		August. — Août.		September. — Septembre.		October. — Octobre.		November. — Novembre.		December. — Décembre.		Provinces.
M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F	
9,061	**107**	**8,665**	**87**	**8,296**	**93**	**7,965**	**110**	**7,890**	**114**	**7,545**	**88**	**Canada**
506	7	504	7	474	7	488	7	474	7	418	8	Alberta
268	–	268	–	270	–	236	–	226	–	231	–	Colombie Britannique
585	12	560	12	544	17	518	17	533	18	495	15	Manitoba
378	5	370	5	337	5	348	5	344	5	331	5	Noveau-Brunswick
518	2	496	2	471	3	550	3	616	3	600	3	Nouvelle-Ecosse
4,032	71	3,783	51	3,520	51	3,374	68	3,346	71	3,295	47	Ontario
51	8	49	8	47	8	48	8	43	8	45	8	Ile du Prince-Edouard
2,480	1	2,405	1	2,417	1	2,173	1	2,071	1	1,928	1	Québec
243	1	230	1	216	1	230	1	237	1	202	1	Saskatchewan

Tableau VII.—Classification selon le gain hebdomadaire, par provinces, en 1917.

$6 but under $7 — $6 mais moins de $7				$7 but under $8 — $7 mais moins de $8				$8 but under $9 — $8 mais moins de $9				Provinces
Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		
M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F	
178	**11**	**25**	**2**	**162**	**5**	**16**	–	**166**	**9**	**23**	–	**Canada**
39	1	–	–	6	–	–	–	1	1	–	–	Alberta
9	–	–	–	5	–	–	–	3	–	–	–	Colombie Britannique
9	–	3	–	8	–	6	–	11	–	10	–	Manitoba
5	–	–	–	7	–	–	–	6	–	–	–	Nouveau-Brunswick
18	–	–	–	7	–	–	–	16	–	–	–	Nouvelle-Ecosse
37	5	11	2	47	2	8	–	44	8	9	–	Ontario
1	5	–	–	–	2	–	–	4	–	–	–	Ile du Prince-Edouard
59	–	11	–	82	–	2	–	81	–	4	–	Québec
1	–	–	–	–	1	–	–	–	–	–	–	Saskatchewan

$15 but under $20 — $15 mais moins de $20				$20 but under $25 — $20 mais moins de $20				$25 and over — $25 et plus				Provinces
Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		
M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F	
2,651	**6**	**5**	–	**1,026**	**1**	**2**	–	**378**	–	–	–	**Canada**
139	1	–	–	106	–	–	–	66	–	–	–	Alberta
48	–	–	–	53	–	–	–	30	–	–	–	Colombie Britannique
185	–	–	–	94	–	–	–	49	–	–	–	Manitoba
104	1	–	–	15	–	–	–	1	–	–	–	Nouveau-Brunswick
268	–	–	–	37	–	–	–	36	–	–	–	Nouvelle-Ecosse
1,330	4	5	–	485	1	2	–	150	–	–	–	Ontario
4	–	–	–	–	–	–	–	2	–	–	–	Ile du Prince-Edouard
477	–	–	–	166	–	–	–	29	–	–	–	Québec
96	–	–	–	70	–	–	–	15	–	–	–	Saskatchewan

Table VIII.—Working Time and Outside Piece-workers, by Provinces, 1917.
Tableau VIII.—Durée des opérations et ouvriers aux pièces, en dehors, par provinces, en 1917.

Provinces	Establishments — Etablissements	Working time — Durée des opérations							Outside piece-workers — Ouvriers à la pièce en dehors		
		Days in operation — Journées de travail					Hours — Heures				
		Full time — Journées entières	¾ Time — ¾ de journée	½ Time — ½ de journée	Less than ½ time — Moins d'une ½ journée	Time Idle — Arrêt complet	Per shift — Par équipe	Per week — Par semaine	Male — Hommes	Female — Femmes	Total payments — Montant total payé
Canada	**753**	**192,071**	**9,259**	**3,720**	**890**	**22,972**	**7,291**	**42,142**	**432**	**1**	**92,437**
Alberta—Alberta	20	5,348	215	275	129	113	197	1,143	15	–	3,657
British Columbia-Colombie Britannique	27	7,372	70	232	38	496	240	1,392	3	–	1,171
Manitoba—Manitoba	19	5,255	169	18	64	270	183	1,033	1	–	100
New Brunswick—Nouveau-Brunswick	26	5,752	292	104	78	1,678	246	1,451	–	–	–
Nova Scotia—Nouvelle-Ecosse	38	9,427	142	79	–	1,904	374	2,176	–	–	–
Ontario—Ontario	305	75,295	6,373	1,273	380	9,399	2,950	17,087	16	–	3,378
Prince Edward Island—Ile du Prince-Edouard	8	2,164	26	–	–	242	80	466	–	–	–
Quebec—Québec	293	77,050	1,752	1,512	201	8,557	2,855	16,437	397	1	84,131
Saskatchewan — Saskatchewan	17	4,408	220	227	–	313	169	957	–	–	–

Table IX.—Fuel Used, by Provinces, 1917.
Tableau IX.—Combustible consommé, par provinces, en 1917.

Provinces	Bituminous coal — Charbon bitumineux				Anthracite coal — Anthracite		Coke — Coke		Gasoline — Gazoline	
	Canadian — Canadien		Foreign — Etranger							
	Quantity tons — Quantité tonne	Value — Valeur	Quantity tons — Quantité tonne	Value — Valeur	Quantity tons — Quantité tonne	Value — Valeur	Quantity tons — Quantité tonne	Value — Valeur	Quantity gallons — Quantité gallon	Value — Valeur
Canada	**6,757**	**39,786**	**7,961**	**51,554**	**768**	**6,542**	**45**	**411**	**36,896**	**13,026**
Alberta	1,222	3,919	–	–	1	6	–	–	1,690	652
British Columbia	–	–	–	–	11	110	20	200	800	240
Manitoba	124	875	–	–	73	800	–	–	1,100	420
New Brunswick	1,954	10,606	–	–	–	–	–	–	400	160
Nova Scotia	755	4,401	–	–	10	100	–	–	2,050	812
Ontario	–	–	7,629	51,676	477	3,734	–	–	6,442	2,103
Prince Edward Island	400	2,800	–	–	–	–	–	–	–	–
Quebec	1,238	10,117	332	2,878	186	1,692	25	211	22,114	7,770
Saskatchewan	1,064	7,068	–	–	10	100	–	–	2,300	869

Provinces	Oil (fuel) — Pétrole (combustible)		Wood — Bois		Gas — Gaz		Other (fuel) — Autres combustibles	Total value — Valeur totale	
	Quantity gallons — Quantité gallon	Value — Valeur	Quantity cords — Quantité corde	Value — Valeur	Quantity 1,000 c. ft. — Quantité 1,000 pieds cubes	Value — Valeur	Value — Valeur	Canadian — Canadien	Foreign — Etranger
Canada	**15,389**	**3,257**	**15,744**	**52,690**	**12,614**	**5,816**	**6,702**	**128,230**	**51,554**
Alberta	–	–	17	40	1,224	612	–	5,229	–
Colombie Britannique	–	–	44	184	–	–	20	754	–
Manitoba	20	14	331	1,731	–	–	–	3,840	–
Nouveau-Brunswick	–	–	1,139	3,532	–	–	500	14,798	–
Nouvelle-Ecosse	60	18	860	1,972	–	–	–	7,303	–
Ontario	3,178	595	4,536	17,261	11,390	5,204	3,401	32,298	51,676
Ile du Prince-Edouard	–	–	40	80	–	–	–	2,880	–
Québec	12,131	2,630	8,511	26,529	–	–	2,781	51,730	2,878
Saskatchewan	–	–	266	1,361	–	–	–	9,398	–

Table X.—Power Employed, by Provinces, 1917.

Provinces	Power Owned — Force motrice appartenante								
	Engines: Steam — Machines motrices: à vapeur			Engines: Gas — Machines motrices: à gaz			Engines: Gasoline — Machines motrices: à gazoline		
	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivemeat utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés
CANADA	**474**	**22,514**	**18,530**	**30**	**415**	**345**	**112**	**1,100**	**863**
Alberta	9	1,055	910	2	47	47	2	31	31
British Columbia	20	613	563	–	–	–	1	4	4
Manitoba	8	756	685	–	–	–	3	35	23
New Brunswick	42	1,615	1,174	–	–	–	1	14	14
Nova Scotia	40	1,868	1,598	–	–	–	2	45	30
Ontario	156	9,802	8,084	27	362	292	23	219	199
Prince Edward Island	13	225	200	–	–	–	–	–	–
Quebec	164	6,020	4,856	1	6	6	76	705	518
Saskatchewan	22	560	460	–	–	–	4	47	44

Provinces	Power Owned — Force motrice appartenante					
	Other power — Autre force motrice			Electric motors (run by current generated by establishment reporting) — Moteurs électriques mus par courant produit par l'établissement recensé		
	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. Total to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés
CANADA	**28**	**533**	**511**	**124**	**662**	**576**
Alberta	5	277	275	–	–	–
British Columbia	5	55	55	–	–	–
Manitoba	–	–	–	–	–	–
New Brunswick	–	–	–	102	227	227
Nova Scotia	–	–	–	–	–	–
Ontario	14	111	106	18	400	333
Prince Edward Island	–	–	–	–	–	–
Quebec	4	90	75	4	35	16
Saskatchewan	–	–	–	–	–	–

Tableau X.—Force motrice utilisée, par provinces, en 1917.

Power Owned — Force motrice appartenante						Provinces.
Water wheels (irrespective of ownership of water power) — Turbines (quel que soit le propriétaire du pouvoir hydraulique)			Water motors (irrespective of ownership of water supply) — Moteurs hydrauliques (quel que soit le propriétaire de l'aqueduc ou prise d'eau)			
Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	
67	**2,609**	**2,059**	**2**	**23**	**23**	**CANADA**
–	–	–	–	–	–	Alberta.
1	20	20	–	–	–	Colombie Britannique.
–	–	–	–	–	–	Manitoba.
1	125	125	–	–	–	Nouveau-Brunswick.
17	412	273	–	–	–	Nouvelle-Ecosse..
11	840	535	1	8	8	Ontario.
1	10	10	–	–	–	Ile du Prince-Edouard.
36	1,202	1,096	1	15	15	Québec.
–	–	–	–	–	–	Saskatchewan.

Power Rented — Force motrice louée									Provinces
Electric Motors operated by rented power — Moteurs électriques actionnés par force motrice louée			Other Power — Autre force motrice			Total			
Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	
460	**9,044**	**7,501**	8	**165**	**135**	**1,305**	**37,065**	**30,543**	**CANADA**
44	1,034	731	–	–	–	62	2,444	1,994	Alberta.
57	833	535	–	–	–	84	1,525	1,177	Colombie Britannique.
34	918	623	–	–	–	45	1,709	1,331	Manitoba.
1	20	20	–	–	–	147	2,001	1,560	Nouveau-Brunswick.
–	–	–	–	–	–	59	2,325	1,901	Nouvelle-Ecosse.
161	4,610	4,196	2	85	55	413	16,437	13,808	Ontario.
–	–	–	–	–	–	14	235	210	Ile du Prince-Edouard.
98	1,053	892	6	80	80	390	9,206	7,554	Québec.
65	576	504	–	–	–	91	1,183	1,008	Saskatchewan.

Table XI.—Miscellaneous Expenses, 1917.
Tableau XI.—Frais généraux, 1917.

Provinces	Rent of office, works and machinery — Loyer de bureaux, usines, fabriques, ateliers, et machinerie	Rent of power — Loyer de la force motrice	Insurance — Assurance	Taxes	
				Internal revenue, war, etc — Droits d'accise, taxes de guerre, etc.	All other (provincial, municipal, etc.) — Toutes autres (provinciales, municipales, etc.)
	$	$	$	$	$
CANADA	**87,843**	**107,868**	**262,611**	**53,146**	**200,722**
Alberta	2,497	7,463	18,203	736	13,933
British Columbia	2,835	7,055	10,013	156	6,393
Manitoba	23,934	10,399	22,362	10,521	30,840
New Brunswick	1,230	1,030	6,653	610	2,849
Nova Scotia	260	600	15,121	1,018	9,220
Ontario	25,992	55,103	130,123	34,271	88,748
Prince Edward Island	1,650	–	500	361	461
Quebec	28,744	19,918	49,951	5,473	37,704
Saskatchewan	701	6,300	9,685	–	10,574

Provinces	Royalties, use of patents, etc. — Droits régaliens, usage de brevets, etc.	Advertising expenses — Dépenses de publicité	Travelling expenses — Frais de voyage	Ordinary repairs to buildings and machinery — Réparations ordinaires aux bâtiments et à la machinerie	All other sundry expenses — Toutes autres dépenses diverses	Total — Total
	$	$	$	$	$	$
CANADA	**3,108**	**42,826**	**74,837**	**244,936**	**866,100**	**1,943,997**
Alberta	1,790	4,736	2,720	17,488	57,607	127,173
Colombie Britannique	–	1,734	1,571	12,578	29,234	71,569
Manitoba	624	3,932	8,935	10,446	68,595	190,588
Nouveau-Brunswick	–	1,173	1,804	4,045	17,308	36,702
Nouvelle-Ecosse	280	5,106	4,539	19,228	37,173	92,545
Ontario	318	19,403	34,376	118,786	449,675	956,795
Ile du Prince-Edouard	–	53	90	1,830	1,100	6,045
Québec	96	4,780	16,875	50,176	177,033	390,750
Saskatchewan	–	1,909	3,927	10,359	28,375	71,830

CANADA

BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

PARTIE IV—3e SECTION

ATELIERS DE PLANAGE, FABRIQUES DE PORTES ET FENÊTRES, ETC.

1917

IMPRIMÉ PAR ORDRE DU PARLEMENT.

OTTAWA
J. de LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1919

RECENSEMENT INDUSTRIEL, 1917.

BOIS DE MENUISERIE, PORTES, FENÊTRES, ETC.

Préface.

Les données statistiques que contient ce rapport sur l'industrie de la préparation du bois de menuiserie, la fabrication des portes, fenêtres, etc., ont été recueillies et compilées en 1918; elles se rapportent à l'année terminée le 31 décembre 1917.

Ces statistiques sont constituées par deux séries de tableaux, consacrées l'une à la production et l'autre aux moyens de production; les chiffres sont commentés dans une introduction qui est, tout à la fois, une analyse et un résumé.

Ce rapport a été rédigé dans ce Bureau par M. J C. Macpherson, chargé de la collection des statistiques industrielles; il en a également compilé les éléments.

R. H. COATS,
Statisticien du Dominion.

Bureau Fédéral de la Statistique,
Ottawa, décembre 1918.

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L'INDUSTRIE DU PLANAGE DU BOIS, DE LA FABRICATION DES PORTES, FENÊTRES, Etc., EN 1917.

Introduction et résumé.

Cette industrie embrasse la totalité des fabriques, manufactures et ateliers, ayant pour objet principal la préparation du bois de menuiserie et sa transformation en portes, fenêtres, persiennes et autres boiseries intérieures, telles que comptoirs, manteaux de cheminées, moulures, etc., et en boîtes et caisses d'emballage. On peut la considérer comme un dérivé de l'industrie du sciage, ses matières premières provenant presque toutes des scieries.

Production.

Le tableau I de ce rapport est consacré à la valeur de la production, laquelle, répartie sur 753 établissements, s'est élevée en 1917 à $29,347,148, au lieu de $15,472,957 en 1915. A l'exception de la Nouvelle-Ecosse et de l'île du Prince-Edouard, toutes les provinces présentent une augmentation sur 1915, ainsi qu'on peut le voir par le tableau suivant:

Comparaison des produits en 1915 et 1917.

Provinces.	1915	1917	Augmentation ou diminution.	
			Absolue.	Pourcentage
	$	$	$	p.c.
Canada	**18,370,604**	**29,347,148**	**10,976,544**	**59·75**
Alberta	255,195	1,261,892	1,006,697	394·81
Colombie Britannique	330,063	709,050	378,987	114·82
Manitoba	1,896,047	1,275,140	379,093	199·94
Nouveau-Brunswick	753,018	1,131,130	378,112	50·21
Nouvelle-Ecosse	1,944,532	1,439,695	−504,837	−25·96
Ontario	8,250,775	15,209,900	6,689,125	78·50
Ile du Prince-Edouard	182,328	125,274	−57,054	−31·29
Québec	4,182,239	6,431,929	2,249,600	53·09
Saskatchewan	306,317	763,138	456,821	149·13

Nota.—Le signe moins (−) dénote une diminution.

Les augmentations les plus considérables, tant au point de vue absolu qu'au point de vue relatif, se sont produites dans les provinces de l'Ouest; l'Alberta se place en tête avec un pourcentage d'augmentation de 394·81, suivi par le Manitoba avec 199·94 pour cent, la Saskatchewan avec 149·13 p.c., et la Colombie Britannique avec 114·82 p.c. Dans les provinces de l'Est, la progression d'Ontario est représentée par 78·50 pour cent, celle de Québec par 53·79 p.c. et celle du Nouveau-Brunswick par 50·21 p.c. Ainsi qu'on l'a dit plus haut, la Nouvelle-Ecosse et l'île du Prince-Edouard ont vu leur production décroître de 25·96 et 31·29 p.c. respectivement.

Valeur nette de la production.—Lorsque les produits ont été travaillés dans différents établissements, au cours des différentes étapes de leur transformation, il doit nécessairement se produire plus d'un double emploi dans la valeur brute de la production, de même que dans le coût des matières premières. Cette cause d'erreur est éliminée en déduisant le coût total des matières premières employées de la valeur brute de la production. Le résultat de cette soustraction, que l'on nomme "valeur nette" de la production, représente la valeur ajoutée à la matière première par les opérations de fabrication; elle fait l'objet du tableau II. Pour toutes les industries, cette valeur est constituée par les traitements, appointements et salaires, les loyers, droits régaliens, taxes, frais de publicité et de vente, la dépréciation du matériel, le bénéfice du fabricant et autres frais généraux.

On trouvera, dans l'état qui suit, les statistiques de la valeur "brute" et de la valeur "nette" de la production des années 1915 et 1917.

TABLEAU INDIQUANT LA VALEUR BRUTE ET LA VALEUR NETTE DE LA PRODUCTION EN 1915 ET 1917

Provinces.	1915			1917		
	Valeur brute de la production.	Coût des matières premières.	Valeur nette de la production ou valeur ajoutée par la fabrication.	Valeur brute de la production.	Coût des matières premières.	Valeur nette de la production ou valeur ajoutée par la fabrication.
	$	$	$	$	$	$
Canada	**18,370,604**	**9,176,512**	**9,194,092**	**29,347,148**	**15,472,957**	**13,874,191**
Alberta	255,195	110,029	145,166	1,261,892	679,073	582,819
Colombie Britannique	330,063	120,502	209,561	709,050	314,761	394,289
Manitoba	1,896,047	838,965	1,057,082	2,275,140	1,055,866	1,219,274
Nouveau-Brunswick	753,018	291,594	461,424	1,131,130	565,953	565,177
Nouvelle-Ecosse	1,944,532	614,807	1,329,725	1,439,695	713,358	726,337
Ontario	8,520,775	4,829,555	3,691,220	15,209,900	8,476,985	6,732,915
Ile du Prince-Edouard	182,328	91,968	90,360	125,724	62,485	62,789
Québec	4,182,329	2,135,341	2,046,988	6,431,929	3,199,469	3,232,460
Saskatchewan	306,317	143,751	162,566	763,138	405,007	358,131

Relation du coût à la valeur.—Le tableau qui suit indique la relation du coût de la production à la valeur de cette production; les frais généraux qui y figurent ne constituent pas nécessairement la totalité des frais et dépenses d'une entreprise industrielle. Ils comprennent (a) le coût des matières premières, soit à l'état brut, soit partiellement ouvrées, (b) les traitements et appointements, (c) les salaires, (d) le coût du combustible, (e) autres frais généraux et (f) l'intérêt sur le capital, calculé à six pour cent.

RELATION DU COÛT DES MATIÈRES PREMIÈRES, ETC., À LA VALEUR DES PRODUITS.

Enumération,	Valeur totale.	Pourcentage de la valeur des produits.
	$	p.c.
Matières premières, à l'état brut ou partiellement ouvrées	15,472,957	52·72
Traitements des directeurs et gérants, appointements des commis, sténographes, etc	1,412,298	4·81
Salaires de la main-d'œuvre	5,495,627	18·73
Combustible	182,784	0·62
Autres frais généraux	1,943,997	6·62
Intérêt sur le capital à six pour 100	2,270,515	7·73

Il ressort du tableau suivant que le relation de la valeur nette à la valeur brute a baissé considérablement en 1917, ce qui est attribuable à la hausse du coût des matières premières qui s'est fait sentir durant l'année.

RELATION DU COÛT DES MATIÈRES PREMIÈRES ET DE LA VALEUR NETTE DE LA PRODUCTION À LA VALEUR BRUTE DE LA PRODUCTION

Provinces.	Relation de la valeur nette à la valeur brute de la production.		Relation du coût des matières premières à la valeur brute des produits.	
	1915.	1917.	1915.	1917.
Canada	**50·05**	**47·28**	**49·95**	**52·72**
Alberta	56·88	46·19	43·12	53·81
Colombie Britannique	63·49	55·61	36·51	44·39
Manitoba	55·75	53·60	44·25	46·40
Nouveau-Brunswick	61·28	49·97	38·72	50·03
Nouvelle-Ecosse	68·37	50·45	31·63	49·55
Ontario	43·32	44·27	56·68	55·73
Ile du Prince-Edouard	49·56	50·12	50·44	49·88
Québec	48·94	50·26	51·06	49·74
Saskatchewan	53·07	46·93	46·93	53·07

Moyenne de production.—La moyenne de la valeur nette de la production, par établissement et pour chaque ouvrier, est donnée dans le tableau suivant, tant pour la Puissance que par provinces. Pour l'ensemble du Canada, la production de chaque établissement s'établit par une moyenne de $13,909 en 1915 et de $18,425 en 1917, et celle de chaque ouvrier à $1,008 en 1915 et à $1,498 en 1917. Les provinces de l'Alberta, de la Colombie Britannique et de la Saskatchewan présentent une diminution de la moyenne de production par ouvrier causée principalement par l'élévation du coût des matières premières, constatée par le tableau ci-dessous.

MOYENNE DE LA VALEUR NETTE DE LA PRODUCTION, PAR ÉTABLISSEMENT ET PAR OUVRIER, EN 1915 ET 1917.

Provinces.	Etablissements.		Ouvriers.		Valeur nette des produits.		Valeur moyenne par établissement.		Valeur moyenne par ouvrier.	
	1915.	1917.	1915.	1917.	1915.	1917.	1915.	1917.	1915.	1917.
	$	$	$	$	$	$	$	$	$	$
Canada	**661**	**753**	**9,120**	**9,262**	**9,194,092**	**13,874,191**	**13,909**	**18,425**	**1,008**	**1,498**
Alberta	13	20	108	526	145,166	582,819	11,167	29,141	1,334	1,108
Colombie Britannique	23	27	131	278	209,561	394,289	9,111	14,603	1,600	1,418
Manitoba	20	19	981	657	1,057,082	1,219,274	52,854	64,172	1,078	1,855
Nouveau-Brunswick	26	26	394	380	461,424	565,953	17,247	21,767	1,171	1,489
Nouvelle-Ecosse	87	38	2,030	574	1,309,725	726,337	15,284	19,114	654	1,265
Ontario	263	305	3,277	4,100	3,691,220	6,732,915	14,035	22,075	1,126	1,642
Ile du Prince-Edouard	18	8	91	56	90,360	62,485	5,020	7,810	993	1,116
Québec	202	293	1,962	2,452	2,046,988	3,232,460	10,134	11,032	1,043	1,318
Saskatchewan	9	17	96	239	162,566	358,131	18,063	21,066	1,693	1,498

Catégorie de produits.—Les produits des ateliers de polissage du bois et industries similaires sont aussi nombreux que variés, si bien qu'un grand nombre d'industriels n'ont pu donner les quantités de tous les différents articles fabriqués dans leurs établissements. Nous indiquons ci-dessous ceux dont le recensement nous a appris les quantités et la valeur:

Bois de menuiserie	M. pds.	234,767	évalué à	$9,675,565
Boîtes et caisses d'emballage	nomb.	2,985,107	"	2,212,107
Planchettes mortaisées pour boîtes d'emballage	"	3,895,910	"	958,398
Paniers et caissettes à claire-voie	"	205,629	"	132,707
Boîtes à fromage et à beurre	"	365,033	"	90,764

Les articles pour lesquels nous n'avons pas les quantités sont énumérés ci-dessous, dans l'ordre de leur valeur: portes, fenêtres et persiennes, $3,279,172; autres accessoires de maisons, $2,171,709; boiseries d'intérieur, $1,077,955 moulures et supports de cadres, $315,594; conduits, $279,815; bois tourné, $267,709; poignées d'outils, $164,968; cercueils, $113,545; ustensiles de ménage $97,983; vitrines, $79,599; rouleaux et corniches, $32,289; bois sculpté, $29,007; pompes et moulins à vent, $23,354; tuyaux en bois, $14,795; formes, chevilles et gournables, $13,570; parties de voitures et véhicules (moyeux, rais, etc.); $9,528; machines à laver, $3,820; cure-dents et chevilles de boucherie, $2,865; épingles à linge, $2,182; planches à repasser, $1,969; pièces de vannerie, $950; boîtes à cigares, $676; dévidoirs, $621, bobines et fuseaux, $351 et autres articles en bois courbé $130, formant un grand total de $29,347,148. Cette énumération se complète par la rubrique "tous autres produits" représentant le chiffre respectable de $8,293,590, mais sans indication de la nature des objets qu'elle comprend, ni de leurs quantités respectives.

Matières premières transformées.

Le tableau III est consacré aux matières premières utilisées dans la production de 1917. Le chiffre de la consommation de toutes les provinces, sauf l'Ile du Prince-Edouard, est plus élevé qu'en 1915, ainsi qu'on le constate par l'état suivant:

Matières premières employées en 1915 et en 1917.

Provinces.	Matières premières employées.		Augmentation ou diminution.	
	1915.	1917.	Absolue.	Pourcentage.
	$	$	$	p. 100.
Canada	**9,176,512**	**15,472,957**	**6,296,445**	**68·61**
Alberta	110,029	679,073	569,044	517·18
Colombie Britannique	120,502	314,761	194,259	161·21
Manitoba	838,965	1,055,866	216,001	25,851
Nouveau-Brunswick	291,594	565,953	274,359	93·98
Nouvelle-Ecosse	614,807	713,358	98,551	16·03
Ontario	4,829,555	8,476,985	3,647,430	75·52
Ile du Prince-Edouard	91,968	62,485	−29,483	−32·06
Québec	2,135,341	3,199,469	1,064,128	49·83
Saskatchewan	143,751	405,007	261,256	181·74

Le signe moins (−) indique une décroissance.

Classification des matières premières.—Les différentes sortes de matériaux qu'emploie cette industrie et qui sont énumérés dans la formule supplémentaire sont divisés ici en deux catégories, savoir: (a) ceux pour lesquels les quantités et la valeur ont été fournis et (b) ceux dont la valeur seulement a été indiquée. Dans la première catégorie on trouve:

Bois de sciage, pin, etc.,	m. pds 328,382,	évalués à	$9,171,457
Bois de sciage, bois dur	m. pds 86,589	"	2,557,315
Placage	m. pds 12,091	"	385,352

La seconde comprend le fer et la fonte, évalués à $178,824, la quincaillerie et la ferronnerie, $493,338; verre de toutes sortes, $359,733; peinture, huile et vernis, $170,765; accessoires de cercueils, $89,453 et matières diverses, $2,056,720, ce qui porte à $15,472,957 le coût total des matières premières utilisées en 1917, comme on le verra au tableau III de ce rapport. Le tableau suivant donne la répartition par chaque province et le total pour la Puissance, de ces différentes catégories de matières premières.

Catégories de matières premières, par provinces, en 1917.

Matières premières.		Alberta.	Colombie Britannique.	Manitoba.	Nouveau-Brunswick.	Nouvelle-Ecosse.
Bois de sciage, pin, etc	quant.	18,294	8,665	17,649	4,313	33,817
	val.	476,692	205,005	439,843	118,400	555,913
Bois de sciage, bois dur	quant.	365	745	920	4,791	4,244
	val.	19,043	21,380	49,168	207,000	82,055
Placage	quant.	348	343	44	320	100
	val.	11,844	1,733	2,022	9,060	2,000
Fer et fonte	val.	2,390	640	2,932	24,632	-
Quincaillerie	val.	6,623	4,463	31,272	14,941	28,740
Verre	val.	118,197	33,075	62,152	9,275	8,270
Peinture, huile et vernis	val.	2,362	1,019	92,583	3,390	4,109
Accessoires de cercueils	val.	17,881	50	-	75	1,350
Divers	val.	24,041	47,396	375,624	179,180	30,841
Coût total	**val.**	**679,073**	**314,761**	**1,055,866**	**565,953**	**713,358**

Matières premières.		Ontario.	I. P.-E.	Québec.	Saskatchewan.	Canada.
Bois de sciage pin, etc	quant.	169,162	1,033	69,763	5,686	328,382
	val.	5,102,073	28,300	2,091,371	153,860	9,171,457
Bois de sciage, bois dur	quant.	59,320	345	15,820	309	86,859
	val.	1,613,109	9,000	539,586	16,974	2,557,315
Placage	quant.	8,379	50	2,803	14	12,091
	val.	271,025	1,200	85,668	800	385,352
Fer et fonte	val.	86,948	-	60,725	557	178,824
Quincaillerie	val.	322,548	535	77,858	6,258	493,338
Verre	val.	49,060	250	36,309	53,145	369,733
Peinture, huile et vernis	val.	50,133	200	14,269	2,350	170,765
Accessoires de cercueils	val.	3,946	20,000	46,151	-	89,453
Divers	val.	978,043	3,000	247,532	171,063	2,056,720
Coût total	**val.**	**8,486,985**	**62,485**	**3,199,469**	**405,007**	**15,472,957**

Moyens de production.

Capitaux engagés.—Le tableau IV de ce rapport est un relevé des capitaux engagés dans cette industrie en l'année 1917, qui s'élevaient à $37,841,915, soit une augmentation sur 1915 de $5,766,032, ou près de 18 pour cent. La forme sous laquelle ces capitaux sont représentés nous est indiquée dans le tableau ci-dessous, ainsi que leur répartition par provinces et leur total pour la Puissance, tant pour l'année 1917 que pour l'année 1915, ainsi que les pourcentages d'augmentation ou de diminution. On y verra une décroissance considérable des capitaux affectés à cette industrie, dans les provinces, de la Nouvelle-Ecosse et de l'Ile du Prince-Edouard, résultant de ce que le nombre des établissements qui se sont soumis au recensement est tombé de 87 en 1915 à 38 en 1917 dans la première de ces provinces et de 18 à 8 dans la seconde. Les terrains, bâtiments et installations ont passé de $12,489,523 en 1915 à $14,985,554 en 1917; la machinerie et l'outillage de $4,859,086 à $5,408,743; les matières premières en stock, combustible, etc., de $7,803,972 à $9,692,878 et les fonds de roulement, comptes à recouvrer et billets à recevoir, de $6,2933,302 à $7,754,830. Les provinces où l'on constate les plus fortes augmentations de capitaux sont Ontario, Manitoba, Québec, Alberta et Saskatchewan, dans cet ordre. Les diminutions sont signalées par le signe moins (—).

COMPARAISON DES CAPITAUX ENTRE 1915 ET 1917.

	1915.	1917.	Augmentation ou diminution sur 1915.	
			Absolue.	Pourcentage
	$	$	$	p..c.
Canada	**32,075,883**	**37,841,915**	**5,766,032**	**17·97**
Terrains, bâtiments et installations	12,489,523	14,985,554	2,496,031	19·98
Machinerie et outillage	4,859,086	5,408,743	549,657	11·31
Matériaux en stock, combustible, etc	7,803,972	9,692,788	1,888,816	24·20
Caisse, factures à recouvrer, billets à recevoir, etc	6,923,302	7,754,830	831,528	12·01
Alberta	**751,932**	**2,196,072**	**1,444,140**	**192·06**
Terrains, bâtiments et installations	336,891	1,038,590	701,699	208·23
Machinerie et outillage	118,417	325,236	206,819	184,69
Matériaux en stock, combustible, etc	187,660	503,738	316,078	168·43
Caisse, factures à recouvrer, billets à recevoir, etc	108,964	328,508	219,544	201·49
Colombie Britannique	**695,923**	**734,672**	**38,749**	**5·57**
Terrains, bâtiments et installations	165,657	263,152	−97,495	−59·03
Machinerie et outillage	242,925	178,541	−64,384	−26·51
Matériaux en stock, combustible, etc	173,285	151,494	−21,791	−12·55
Caisse, factures à recouvrer, billets à recevoir, etc	114,056	141,485	27,429	24·05
Manitoba	**5,788,038**	**8,711,835**	**2,923,797**	**50,51**
Terrains, bâtiments et installations	1,041,023	5,807,616	4,766,593	457·87
Machinerie et outillage	958,905	476,274	−482,631	−50·33
Matériaux en stock, combustible, etc	1,270,582	671,985	−598,597	−47·11
Caisse, factures à recouvrer, billets à recevoir, etc	2,517,528	1,755,960	−761,568	30·25
Nouveau-Brunswick	**651,560**	**858,030**	**206,470**	**31·69**
Terrains, bâtiments et installations	147,610	216,624	69,014	46·76
Machinerie et outillage	144,973	155,206	10,233	7·06
Matériaux en stock, combustible, etc	210,628	307,718	97,090	46·10
Caisse, factures, à recouvrer billets à recevoir, etc	148,349	178,482	30,133	20·31
Nouvelle-Ecosse	**6,504,737**	**1,441,201**	**−5,063,536**	**−77·08**
Terrains, bâtiments et installations	4,880,570	579,549	−4,301,021	−88·12
Machinerie et outillage	329,358	167,692	−161,666	−49·08
Matériaux en stock, combustible, etc	987,134	433,579	−553,555	−56·08
Caisse, factures à recouvrer, billets à recevoir, etc	307,675	260,381	−47,294	−15·37
Ontario	**10,459,401**	**14,384,784**	**3,925,383**	**37·53**
Terrains, bâtiments et installations	3,093,280	4,041,893	948,613	30·67
Machinerie et outillage	1,863,185	2,485,920	622,735	33·42
Matériaux en stock, combustible, etc	3,102,056	4,769,232	1,667,176	53·74
Caisse, factures à recouvrer, billets à recevoir, etc	2,400,880	3,087,739	686,859	28·61
Ile du Prince-Edouard	**159,234**	**89,511**	**−69,723**	**−43·78**
Terrains, bâtiments et installations	28,909	16,800	−12,109	−41·89
Machinerie et outillage	44,566	20,586	−23,980	−53 81
Matériaux en stock, combustible, etc	37,309	28,743	−8,566	22·96
Caisse, factures à recouvrer, billets à recevoir, etc	48,450	23,832	−25,068	−51·74
Québec	**6,415,520**	**8,279,430**	**1,863,910**	**29,05**
Terrains, bâtiments et installations	2,517,803	2,498,891	−18,912	−0·75
Machinerie et outillage	1,038,430	1,412,153	373,723	35·99
Matériaux en stock, combustible, etc	1,705,023	2,615,708	910,685	53·41
Caisse, factures à recouvrer, billets à recevoir, etc	1,154,264	1,752,678	598,414	51·93
Saskatchewan	**649,538**	**1,146,380**	**496,842**	**76·49**
Terrains, bâtiments et installations	277,780	522,439	244,659	88·07
Machinerie et outillage	118,327	187,135	68,808	58·15
Matériaux en stock, combustible, etc	130,295	210,591	680,296	61·64
Caisse, factures à recouvrer, billets à recevoir, etc	123,136	226,215	103,079	83·71

Personnel, traitements, appointements et salaires.—Dans le tableau V de ce rapport on verra le nombre de personnes des deux sexes que cette industrie faisait vivre, employés de bureau et ouvriers manuels, en l'année 1917; quant aux ouvriers, il est établi une distinction entre ceux âgés de moins de seize ans et ceux au-dessus de cet âge; les chiffres sont donnés tant pour l'ensemble du Canada que par province. Le tableau suivant fournit tous ces détails pour les années 1915 et 1917, que l'on peut comparer. La moyenne des traitements encaissés par les administrateurs, directeurs et gérants, dans l'étendue de la puissance, s'élevait à $1,399.50 en 1915 et à $2,011.22 en 1917, soit une augmentation de 43·7 p.c. au cours de ces deux ans. Les commis, sténographes, vendeurs, etc., reçurent $793.18 en 1915 et $912.78 en 1917, soit une augmentation de 15·7 p.c. en deux ans. Les ouvriers ont vu leur salaire monter de $513.20 en 1915 à $653.60 en 1917, soit un gain de 27·3 p.c. dans la même période.

Personnel des deux sexes, traitements, appointements et salaires, en 1915 et 1917.

Catégories par provinces.	1915.			1917.		
	Hommes.	Femmes.	Traitements, appointements et salaires.	Hommes.	Femmes.	Traitements, appointements et salaires.
Canada						
Administrateurs, directeurs et gérants	439	2	617,216	449	10	923,049
Commis, sténographes, vendeurs, etc	343	113	361,787	371	165	489,249
Ouvriers et journaliers, moyenne	8,142	34	4,194,370	8,172	95	5,403,190
Alberta						
Administrateurs, directeurs et gérants	8	–	9,360	23	1	35,580
Commis, sténographes, vendeurs, etc	9	2	11,520	19	13	25,275
Ouvriers et journaliers, moyenne	89	–	62,423	463	7	331,355
Colombie Britannique						
Administrateurs, directeurs et gérants	14	–	18,813	15	–	23,680
Commis, sténographes, vendeurs, etc	7	–	6,606	11	1	14,860
Ouvriers et journaliers, moyenne	110	–	59,416	251	–	207,444
Manitoba						
Administrateurs, directeurs et gérants	42	–	98,065	34	–	76,797
Commis, sténographes, vendeurs, etc	72	14	88,660	59	17	95,041
Ouvriers et journaliers, moyenne	853	–	428,666	533	14	378,400
Nouveau-Brunswick						
Administrateurs, directeurs et gérants	19	–	21,860	14	–	17,573
Commis, sténographes, vendeurs, etc	10	8	12,470	8	7	9,090
Ouvriers et journaliers, moyenne	355	2	210,402	346	5	239,738
Nouvelle-Ecosse						
Administrateurs, directeurs et gérants	37	1	34,995	20	–	30,450
Commis, sténographes, vendeurs, etc	25	5	9,350	12	8	13,355
Ouvriers et journaliers, moyenne	1,957	6	798,188	531	3	338,393
Ontario						
Administrateurs, directeurs et gérants	196	–	272,655	213	9	534,824
Commis, sténographes, vendeurs, etc	131	69	157,446	142	102	208,023
Ouvriers et journaliers, moyenne	2,861	20	1,578,187	3,577	57	2,457,105
Ile du Prince-Edouard						
Administrateurs, directeurs et gérants	10	–	10,244	2	–	2,288
Commis, sténographes, vendeurs, etc	2	4	3,300	–	–	–
Ouvriers et journaliers, moyenne	71	4	33,683	46	8	30,818
Québec						
Administrateurs, directeurs et gérants	97	1	127,742	119	–	175,280
Commis, sténographes, vendeurs, etc	83	8	66,525	109	12	107,733
Ouvriers et journaliers, moyenne	1,772	1	968,383	2,211	1	1,248,907
Saskatchewan						
Administrateurs, directeurs et gérants	16	–	23,482	9	–	17,635
Commis, sténographes, vendeurs, etc	4	2	5,730	11	5	15,872
Ouvriers et journaliers, moyenne	74	–	55,012	214	–	171,303

Main-d'œuvre occupée par mois.—Le tableau VI est consacré aux fluctuations de l'activité des travaux pour chaque mois de l'année, tant par province que pour le Canada. La période de plus grande activité, s'étend d'avril à septembre, le maximum étant atteint en juillet; la morte saison se fait plus fortement sentir en décembre.

Classification des salaires hebdomadaires.—Le tableau VII est une classification des salaires hebdomadaires, par âge et par sexe, de tous les ouvriers de cette industrie. On y trouve l'énumération des différents groupes de salaires et le nombre d'individus de chaque sexe qui les composaient en 1915 et en 1917, dont nous donnons ci-dessous un résumé.

NOMBRE D'OUVRIERS, SELON LEUR SALAIRE HEBDOMADAIRE, EN 1917.

Salaire hebdomadaire.	Au-dessus de 16 ans.		Au-dessous de 16 ans.	
	Hommes.	Femmes.	Garçons.	Filles.
$ 3, mais moins de $ 4	–	–	33	–
4 " " 5	–	13	25	–
5 " " 6	116	10	12	–
6 " " 7	178	11	25	2
7 " " 8	162	5	16	–
8 " " 9	166	9	23	–
9 " " 10	490	19	17	–
10 " " 12	870	17	5	–
12 " " 15	1.638	6	12	–
15 " " 20	2,651	6	5	–
20 " " 25	1,026	1	2	–
25 et plus	378	–	–	–
Total	**7.675**	**97**	**175**	**2**

Il résulte du tableau ci-après dans lequel les salariés sont classés en différents groupes, que le chiffre des salaires suit un cours ascendant. On y voit qu'en 1915, plus de 47 pour cent du total des ouvriers de cette industrie gagnaient moins de $10 par semaine, tandis qu'en 1917, il n'y en avait plus qu'environ 17 pour cent se trouvant dans ce cas; dans le groupe constitué par les ouvriers gagnant plus de $10 mais moins de $15, le pourcentage est descendu de 37·8 en 1915 à 32 p.c. en 1917; le groupe des salaires recevant entre $15 et $20, qui en 1915, ne représentait que 12 p.c. de la main-d'œuvre, en comprend 33 p.c. en 1917; le groupe entre $20 et $25 voit son pourcentage passer de 3 pour cent en 1915 à 13 p.c. en 1917; enfin ceux recevant hebdomadairement plus de $25 dépassent 5 pour cent de la masse des travailleurs, au lieu de 1·5 en 1915.

NOMBRE D'OUVRIERS DANS CHAQUE GROUPE DE SALAIRE EN 1915 ET 1917.

Groupes de salaires.	Nombre d'ouvriers.		Pourcentage de l'ensemble des ouvriers.	
	1917.	1915.	1917.	1915.
Moins de $10	1,332	4,836	17	47
$10 mais moins de $15	2,548	3,745	32	37
15 " " 20	2,662	1,207	33	12
20 " " 25	1,029	325	13	3
25 et plus	378	152	5	1
Total	**7,949**	**10,265**	**100**	**100**

Durée des opérations et travail aux pièces.—Le travail dans les fabriques et ateliers est analysé dans le tableau VIII, qui nous indique pendant combien de journées entières ou de fractions de jour, ces établissements ont travaillé;

pendant combien de jours ouvrables ils sont restés inactifs, la durée du travail par équipe et par semaine, et enfin le nombre d'ouvrier des deux sexes, travaillant aux pièces en dehors, et le montant de leur rémunération collective. Il appert de ces chiffres que les fabriques et ateliers ont travaillé en moyenne, durant 255 jours complets, plus 12 jours à raison de trois-quarts de journée, 5 jours à raison d'une demi-journée, 1 jour pendant une fraction de temps inférieure à la demi-journée, et qu'ils sont restés fermés durant 31 jours ouvrables. La journée de travail moyenne fut de 9·7 heurse et la semaine de 55·9 heures. Cette industrie faisait travailler aux pièces 433 ouvriers des deux sexes, auxquels il a été payé $92,437.

Consommation de combustible.

Le tableau IX, est une compilation, par quantités et valeur, du combustible consommé durant l'année, par province. Pour l'ensemble du Canada, la consommation du combustible de provenance canadienne représentait une valeur de $128,230 et celui d'origine étrangère $54,554. La houille bitumineuse vient en tête avec $94,340, c'eat-à-dire plus de 50 pour cent du combustible brûlé dans l'année, 6,757 tonnes étant d'origine canadienne et 7,961 tonnes de provenance étrangère. Le bois occupe le second rang, avec $52,690, valeur de 15,744 cordes. La gazoline tient la troisième place avec $13,026, valeur de 36,896 gallons consommés durant l'année; on trouve ensuite 768 tonnes d'anthracite presque entièrement d'origine étrangère, évaluées à $6,542; le gaz, à concurrence de $5,816; l'huile combustible, pour $3,257; le coke, pour $411 et enfin tous autres combustibles, pour une valeur de $6,702. Cette énumération se complète par "déchets de rognures", dont la valeur n'entre pas en ligne de compte mais qui, sans nul doute, permet aux industriels de réaliser d'importantes économies dans leurs achats de combustible.

Force motrice.

Le tableau X, consacré à la force motrice utilisée par cette industrie, nous fait connaître les détails suivants: elle disposait de 494 machines à vapeur, susceptibles de développer 22,514 ch.-vap. mais ayant produit effectivement 18,530 ch.-vap., de 142 moteurs à gaz ou à gazoline, de la force de 1,515 ch.-vap. et en ayant réellement produit 1208; 69 turbines et moteurs hydrauliques capables de fournir 2,632 ch.-vap. et en ayant donné 2,082; 584 moteurs électriques, possédés ou loués, ayant une capacité totale de 9,706 ch.-vap. dont 8,077 furent employés; enfin 36 unités motrices diverses de la force de 698 ch.-vap. dont 646 effectivement utilisés. Au total, une puissance de 37,065 ch.-vap. ayant subvenu aux besoins réels de 30,543 ch.-vap.

Frais généraux.

Les frais généraux de cette industrie sont résumés dans le tableau XI; ils s'élèvent à $1,943,997 et se décomposent ainsi:

Loyer de bureaux, fabriques et machinerie............$	87,843
Loyer de force motrice..............................	107,868
Primes d'assurances................................	262,611
Taxes municipales, provinciales et fédérales...........	253,868
Droits régaliens, location de brevets, etc.............	3,108
Dépenses de publicité...............................	42,826
Frais de voyages..................................	74,837
Réparations ordinaires aux bâtiments et à la machinerie	244,936
Tous autres frais généraux divers....................	866,100
Total..................................$	**1,943,997**

La moyenne des frais généraux pour chaque industriel fut de $2,582; la moyenne du capital de chacun d'eux atteignant $50,255, cette dépense constitue donc une charge de 5·14 pour cent.

CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

Part IV—Section 4

PULP AND PAPER
1917

(Prepared in collaboration with the Dominion Forestry Branch;
The Department of Crown Lands, Nova Scotia; The
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CENSUS OF INDUSTRY, 1917.

PULP AND PAPER.

Preface.

The statistics of the pulp and paper industry in the present report were collected and compiled during 1918 as for the calendar year, 1917. Acknowledgments are tendered to the Department of Crown Lands, Nova Scotia, the Department of Lands and Mines, New Brunswick, the Department of Lands and Forests, Quebec, and the Department of Lands, British Columbia, for their assistance in preparing the preliminary lists of operating concerns, and for the services of their officers in the field in securing a complete return.

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Dominion Statistician.

Dominion Bureau of Statistics,
Ottawa, December, 1918.

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THE PULP AND PAPER INDUSTRY, 1917.

Introduction and Summary.

A considerable growth in the pulp and paper industry of Canada is shown by comparing the statistics of 1915 as given in the Census of Industry for that year, with the production in 1917, as presented in the present report.

In 1915 the number of active mills was 80, and the value of production $40,348,001. In 1917 there were 83 mills in operation, with a production of $96,340,327, an increase in the latter year of nearly 140 per cent.

Another important measure of growth is found in the consumption of pulpwood, which in 1915 was 1,405,836 cords, according to the returns of the Forestry Department, and in 1917 was 2,104,334 cords, or an increase of nearly 50 per cent during the same period. The total cut of pulpwood was 2,355,550 cords in 1915 and 3,122,188 cords in 1917, exports of pulpwood having risen from 949,714 cords in 1915 to 1,017,854 cords in 1917.

Capital investment in pulp and paper mills for the years mentioned may be summarized as follows:—

	1915	1917	Increase	
			Amount	Per cent.
	$	$	$	p.c.
Land, buildings and fixtures	74,383,608	84,461,837	10,078,229	13·5
Machinery and tools	31,856,265	59,266,596	27,410,331	86·0
Materials on hand, stocks in process, etc	17,254,317	27,902,466	10,648,149	61·1
Cash, trading and operating accounts, etc	10,242,613	15,156,506	4,913,893	48·0
Totals	**133,736,803**	**186,787,405**	**53,050,602**	**39·6**

The increase in land, buildings and fixtures was $10,078,229 or a gain per cent of 13·53; in machinery and tools, the increase amounted to $27,410,331 or 86·04 per cent; in materials on hand, stocks in process, etc., the increase was $10,648,149 or 61·1 per cent; and in cash, trading and operating accounts, etc., the increase was $4,913,893 or 48 per cent. The increase in the total capital investment was $53,050,602 or 39·66 per cent.

Salary and wage payments rose from $10,464,399 in 1915 to $20,358,019 in 1917, an increase of $9,893,620 or 94·6 per cent. The average number of salaried employees in 1915 was 1,131; this number increased to 1,563 in 1917 or by 38·2 per cent. The average number of wage-earners also shows a remarkable increase, being 14,177 in 1915 and 21,400 in 1917, or an increase of 50·1 per cent.

Paper Board Manufactures.—In the classification of industries of the Bureau of Statistics an item is included under the designation "Paper board manufactures". The establishments listed under this heading, four in number, are not covered in the present report, as their product is a re-manufacture of materials produced in paper mills. The statistics for these establishments follow:—

Paper Board Manufactures.

No. of Establishments	Capital	Salaried employees		Employees on wages		Cost of materials	Value of products
	$	No.	Salaries.	No.	Wages	$	$
4	2,187,172	20	38,629	385	328,758	1,013,459	2,242,697

Arrangement of Report.—The statistics of the report and the present summary deal with the various phases of production, raw materials, capital and equipment, employees and miscellaneous expenses in the order named. A brief review of recent import and export statistics is added.

For the purposes of the investigation, the several concerns were grouped under three headings: (1) mills making pulp only; (2) mills making both pulp and paper; and (3) mills making paper only. Statistics are presented in the tables for each of these groups as well as for "all mills".

Production.

The opening tables of the report (Tables I and II) deal with the production of wood-pulp and paper respectively.

Wood-pulp.—The production of wood-pulp in the Dominion in 1917 in all classes of mills amounted to 1,464,308 tons, compared with 1,296,084 tons in 1916 and 1,074,805 tons in 1915. Of the 1917 product, 804,472 tons were used by the producing mills in the manufacture of paper, whilst 659,836 tons were made for sale. The amount received for pulp sold was $32,824,626, or an average price per ton for all classes of pulp of $49.75. The average value of the different kinds of pulp made for sale was $28.06 for ground wood, $72.31 for sulphite fibre and $68.26 for sulphate fibre. The export price of mechanical or ground wood-pulp in 1917 was $28.32 and of chemical pulp $73.01. The value of the entire output of wood-pulp if calculated at the average price per ton realized for that portion which was sold would be $72,849,323.

The item "Miscellaneous products", amounting to $1,222,333 in Table I is almost wholly made up of sawn lumber.

Paper.—Table II shows the quantities and values of the various kinds of paper products by groups for each class of mills, the totals for both classes being as follows:—

	Tons	Value	Per cent of tonnage	Per cent and value
	$	$	p.c.	p.c.
Newsprint paper	689,847	38,868,084	80·8	62·4
Book and writing paper	48,141	9,310,138	5·6	14·9
Wrapping paper	50,360	5,646,750	5·9	9·1
Boards	54,080	3,543,164	6·3	5·7
Other paper products	11,261	1,487,122	1·3	2·4
All other products (value only)	–	3,438,107	–	5·5

The newsprint group accounts for 80·8 per cent of the tonnage and 62·4 per cent of the value; book and writing paper for 5·6 per cent of the tonnage and 14·9 per cent of the value; wrapping paper for 5·9 per cent of the tonnage and

9·1 per cent of the value; boards for 6·3 per cent of the tonnage and 5·7 per cent of the value; and other paper products for 1·3 per cent of the tonnage and 2·4 per cent of the value. The remaining item for which no tonnage is given represents but 5·5 per cent of the total value of all production.

The average value per ton for each group was as follows: Newsprint $56.35, book and writing papers $193.40, wrapping paper $112.12, boards $65.50 and other paper products $132.06.

Raw Materials.

Materials used in the Manufacture of Wood-pulp.—Tables III, IV, V, and VI, deal exclusively with the wood used in pulp manufacture, forming the principal or primary raw material. Table VIII treats of those of a secondary nature which are used with wood in the manufacture of chemical pulp.

The consumption of pulp-wood in all mills making pulp, whether purchased or cut from own limits, was 2,104,334 cords of the value of $18,817,483 in 1917 as compared with 1,764,912 cords valued at $13,104,458 in 1916 and 1,405,836 cords valued at $9,426,217 in 1915, or an increase of 688,498 cords, or nearly 49·7 per cent, in the two year period. The average price per cord was $6.71 in 1915, $7.42 in 1916, and $8.94 in 1917, an increase of $2.23 per cord or nearly 33·2 per cent in the two years.

The order of importance of the five provinces remained the same as in 1916, Quebec leading with 1,109,869 cords or over half the total. Ontario was second with 735,691 cords or over a third of the total. British Columbia was third with 134,814 cords, New Brunswick fourth with 105,586 cords, and Nova Scotia last with 18,374 cords. The quantity of pulp-wood consumed in each province is an increase in every case as is the average value per cord of wood.

Spruce continues to lead all classes of wood, being 79·7 per cent of the total in 1917, balsam fir and hemlock being next in order of importance. These three woods all show increases from 1916. Poplar and pine show decreases from the preceding year and tamarack and cedar are reported from British Columbia for the first time in several years.

The greatest proportion of the wood used still goes into the manufacture of ground wood-pulp although the three chemical processes are making heavier demands on the wood supply each year. In 1915, 52·9 per cent of the wood was used in making ground wood-pulp. In 1916 this proportion decreased to 46·9 per cent and a further decrease to 45·8 per cent is recorded for 1917. The increase in the proportion of wood used for the manufacture of chemical pulp does not represent an equal increase in the production of pulp by these methods. Table VII, which gives the average number of pounds of pulp produced per cord of wood by each process, shows the relatively large quantity of wood used by the chemical processes. Where over a ton of pulp per cord of wood is produced on the average by the mechanical process, only 1,105 pounds are produced by the sulphate process, 1,063 by the sulphite process, and only 930 pounds by the soda process.

The mechanical process does not demand the use of the most expensive grades of wood, and the average value, $8.07 per cord, is therefore the lowest on the list. Certain species such as jack pine which cannot be used to advantage in other processes are useful in making kraft pulp and the average value of wood used in the sulphate process, $8.10 per cord, is also low. The best quality of pulp-wood goes into the manufacture of sulphite at $10.18, and soda pulp at $10.07 per cord.

Table VII shows the average number of pounds of pulp produced per cord of wood by each of the processes. For the mechanical process the highest average was 2,305 in British Columbia and the lowest 1,818 in Nova Scotia, the average for the Dominion being 2,043 pounds per cord. By the sulphite process the highest average 1,137 pounds is again found in British Columbia, and lowest 961 pounds in Ontario, the average for the Dominion being 1,063 pounds. The sulphate process shows highest in Ontario with 1,176 pounds and lowest in Quebec with 1,063 pounds, the average for the Dominion being 1,105 pounds. The soda process shows the lowest production, viz. 930 pounds per cord.

Other materials used in the manufacture of wood-pulp are given in Table VIII, and the value represents the cost of the different classes as laid down at the mill. Nova Scotia, producing ground wood or mechanical pulp only, does not appear in this table.

Materials used in the Manufacture of Paper.—The materials used in the manufacture of paper are shown in Table IX. The quantity and value of pulp used, whether produced or purchased, includes ground wood, 617,029 tons with a cost valuation of $9,984,597; sulphite fibre, 239,129 tons valued at $10,613,617; sulphate fibre, 28,822 tons valued at $1,773,029; and soda fibre, 6,001 tons of a value of $448,746. The value of other materials used, such as rags, old or waste paper, alum, etc., was $5,797,445. The total cost of all materials used was $28,617,434.

Fuel Consumption.—Table X shows the quantities and values of the different kinds of fuel used in each class of mills. Bituminous coal accounts for nearly 94 per cent of the total value of all fuel used. There were 988,624 tons used, of which 865,145 were of foreign and 123,479 of domestic origin. Of fuel oil, 7,287,546 gallons of foreign and 1,393,500 gallons of domestic origin were used, the total value being $235,211.

Agencies of Production — (1) Capital — Mill Equipment — Power Employed.

Five tables of the report (Tables XI, XII, XIII, XIV, and XV) deal with capital and mill equipment.

The first of these gives a general view of the distribution of capital investment by provinces under the headings (a) land, buildings and fixtures, (b) machinery and tools, (c) materials on hand, stocks in process and (d) "working" capital—cash, trading and operating accounts, bills receivable, etc. A total capital investment of $186,787,405 is thus accounted for, of which $84,609,584 was in Quebec, $72,006,972 in Ontario and $22,584,652 in British Columbia. Land and buildings represent an investment of $84,461,837, machinery of $59,266,596, whilst working capital was $15,156,506.

Over 76 per cent of the total investment is in the class of combined mills, 19 per cent in mills producing pulp only and nearly 5 per cent in mills making paper only.

Each province shows an increase in capital over 1915 except Nova Scotia, where the decrease amounted to $199,030. British Columbia's capital investment rose from $8,344,416 in 1915 to $22,584,652 in 1917; New Brunswick from $3,927,858 to $7,136,277; Ontario from $57,173,623 to $72,006,972, and Quebec from $63,641,956 to $84,609,584.

The average total capital invested in pulp mills was $1,057,610; in pulp and paper mills $6,192,365; and in paper mills $323,241.

Pulp Mill Machinery.—Table XII shows the equipment of mills engaged in the manufacture of ground wood or mechanical pulp by provinces for all classes of mills operating in 1917. The total yearly capacity of mills making ground wood-pulp in the Dominion was 1,088,431 tons, dry weight, of which Quebec's equipment represented 601,436 tons or 55·2 per cent. Ontario represented 357,250 tons, or 32·8 per cent, followed by British Columbia with 100,600 tons, or 9·2 per cent, New Brunswick with 21,145 tons or 1·9 per cent, and Nova Scotia with 8,000 tons or less than one per cent. The actual output of ground wood-pulp in 1917 was 923,731 tons.

Table XIII presents statistics of the equipment in mills making chemical pulp by the various processes. The sulphite process leads with a yearly capacity of 540,718 tons and an actual output of 400,433 tons. The sulphate process has a yearly capacity of 176,496 tons with an actual output of 135,854 tons, and the soda process, a capacity of 5,800 tons and an actual output of 4,136 tons.

Paper Mill Machinery.—In Table XIV is given the machinery with which the different classes of mills are equipped for the manufacture of paper. The total yearly capacity of the mills in the Dominion is 962,815 tons of paper, of which Quebec has a capacity of 417,575 tons, Ontario a yearly capacity of 407,240 tons, and British Columbia a yearly capacity of 138,000 tons. The actual output by provinces in 1917 was—Quebec 391,600 tons; Ontario 383,555 tons; and British Columbia 79,004 tons, or a total for the Dominion of 853,689 tons. From the figures above given it will be seen that Quebec and Ontario are nearing their full capacity, being within 25,975 and 23,685 tons respectively.

Power Employed.—Power employed whether owned or rented, is given in Table XV, which shows that the principal sources of power were (a) electric motors run by current generated by the establishment, namely, 1,620 units of 87,563 rated h.p. and 59,676 h.p. actually employed; (b) electric motors operated by rented power numbering 971 with a rated h.p. of 101,498 of which 87,061 were actually employed; (c) water wheels numbering 352 with a rated h.p. of 287,800 of which 250,030 were actually employed; and (d) steam engines of which there were 304 units with a rated h.p. of 43,646 and 34,493 actually employed. Of the total power actually employed, 75 per cent was in pulp and paper mills, 22 per cent in pulp mills and 3 per cent in paper mills. The province of Quebec used 51 per cent of the total power actually employed, Ontario 31·3 per cent, British Columbia 13 per cent, New Brunswick 2·5 per cent, and Nova Scotia 2·2 per cent.

Agencies of Production—(2) Employees, salaries, wages, and working time.

Tables XVI, XVII, XVIII, and XIX, present the data of the report under the above headings. In Table XVI a general review is given of the numbers of persons, male and female, employed on salaries and on wages by classes of employment, together with total wages and salaries. A comparison by classes of employment between the returns of 1917 and 1915 is as follows:—

		Male	Female	Total salaries and wages
		No.	No.	$
Officers, superintendents and managers	1917	384	5	1,280,191
	1915	346	17	1,042,563
Clerks, stenographers, salesmen, etc.	1917	961	213	1,288,821
	1915	626	142	728,475
Employees on wages	1917	20,730	672	17,789,007
	1915	13,512	665	8,693,361

The average salary of officers, superintendents and managers advanced from $2,872 in 1915 to $3,291 in 1917, or an increase of 14·6 per cent; that of clerks, stenographers and salesmen from $948 in 1915 to $1,098 in 1917, or a per cent increase of 15·8. The average wages of employees in all mills increased from $613 in 1915 to $831 in 1917, or an increase of 35·5 per cent. The greatest amount of employment is found in the combined mills, being 66·4 per cent of the total employed in the industry.

Table XVII shows the number of employees by months of the year. The months of highest and lowest employment vary according to province. The highest number employed in pulp mills is in the months April-August, and the lowest in the months of January and February. In pulp and paper mills the range is from July-November for the highest and from January-April for the lowest. The variation in paper mills is not so marked as in the case of the other classes of mills, as is shown by the slight deviation of the monthly returns from the averages for the whole year.

Table XVIII affords an opportunity to note the rise in wages incidental to the increased cost of living, compared with the statistics of classified weekly wages taken in 1915. A comparative statement for the years 1915 and 1917 is given below; it shows that of the 13,287 employees on wages in 1915, the number receiving less than $10 per week was 4,888 or 36·8 per cent, while in 1917 there were only 1,546 who received less than $10 per week, or 7·1 per cent. Those receiving more than $10 but less than $15 per week number 5,887 in 1915 or 44·3 per cent of the whole, as against 6,999 in 1917, or 32·2 per cent. Those receiving $15 per week but less than $20 numbered 1,564 in 1915 or 11·8 per cent, as against 8,130 in 1917 or 37·5 per cent. Those receiving $20 per week but less than $25 numbered 546 in 1915 or 4·1 per cent, as against 3,119 in 1917 or 14·4 per cent. Those receiving more than $25 per week were 402 in number in 1915 or 3 per cent, as against 1,905 in 1917 or 8·8 per cent.

Comparative Table of Classified Weekly Wages.

	1917				1915			
	Male	Female	Under 16 years	Total	Male	Female	Under 16 years	Total
Under $4	38	8	2	48	36	88	109	233
$4 but under $5	24	17	9	50	29	98	13	140
$5 but under $6	44	84	13	141	48	195	16	259
$6 but under $7	72	141	27	240	258	136	34	428
$7 but under $8	114	112	19	245	567	113	7	687
$8 but under $9	122	95	3	220	1,205	16	2	1,223
$9 but under $10	477	108	17	602	1,915	3	–	1,918
$10 but under $12	1,331	50	9	1,390	3,343	3	2	3,348
$12 but under $15	5,595	14	–	5,609	2,539	–	–	2,539
$15 but under $20	8,117	6	7	8,130	1,563	–	1	1,564
$20 but under $25	3,119	–	–	3,119	546	–	–	546
$25 and over	1,904	1	–	1,905	402	–	–	402
Totals	**20,957**	**636**	**106**	**21,699**	**12,451**	**652**	**184**	**13,287**

The average weekly wage of all employees irrespective of age or sex was approximately $15.76 in 1917, and $13.42 in 1915; an increase of $2.34 per week or 17·4 per cent.

Table XIX shows the averages of working time per year, per week and per shift for each class of mills. It will be seen that in all Canada combined mills operated the greatest number of days in the year, namely 295·9, followed by paper mills and pulp mills in the order named. The hours per shift and per week were greatest in pulp mills, followed by combined mills and paper mills respectively. Table XIX presents these statistics by provinces and for the Dominion.

Miscellaneous Expenses of Production.

Miscellaneous expenses, taken for the first time since the Decennial Census of 1901 are given in Table XX. The principal items are unclassified sundry expenses amounting to $3,667,765 or nearly 34 per cent of the total, and ordinary repairs to buildings and machinery amounting to $3,391,960 or 31·4 per cent. Rent of power constituted 9·5 per cent; taxes (internal revenue, war, etc.) 7·4 per cent; insurance 7·37 per cent; taxes (provincial and municipal) 6·6 per cent; all other expenses, including rent of offices, works, etc., royalties and use of patents, advertising and travelling expenses, 3·7 per cent.

Imports and Exports.

The Tables presented in the Report (tables XXI, XXII, XXIII, XXIV, XXV, and XXVI) are designed primarily to illustrate the relation of home manufactures to exports of this most important raw material.

The value and per cent distribution of the wood-pulp imported into Canada is shown in Table XXI, by countries for the calendar years, 1915, 1916 and 1917. It will be seen that importation from European countries has ceased by reason of the war, and is confined to the United States in 1916 and 1917. The increase in value during 1917 over the previous year amounted to $35,367 or a little less than 6·5 per cent. Quantities are not available for the years mentioned.

Table XXII gives the quantity and value of the exports of wood-pulp for the calendar years 1915, 1916 and 1917 to the United States, Great Britain, France, Japan and all other countries, classified under the heads of mechanical and chemical. The total quantity exported in 1917 was 511,803 tons of the value of $26,192,906, of which 250,043 tons valued at $7,082,206 was mechanical, and 261,760 tons valued at $19,110,700 was chemical pulp. There was a decided falling off in the exports of mechanical pulp, amounting to 79,709 tons, though the value shows an increase of $1,432,841. On the other hand there was a marked increase in the export of chemical pulp, amounting to 32,613 tons and a correspondingly marked increase in the value amounting to $7,415,823. More than 92·5 per cent of the quantity and 88 per cent of the value of all pulp was exported to the United States. The average value per ton for all kinds of pulp exported was $51.17 in 1917 as compared with $31.03 in 1916, and $25.48 in 1915. Mechanical pulp rose from $15.67 per ton in 1915 to $17.13 in 1916 and $28.32 in 1917. Chemical pulp which was $38.36 per ton in 1915 rose to $51.04 in 1916 and $73.01 in 1917.

The quantity and value of pulpwood exported by provinces for the calendar years 1915, 1916 and 1917 is given in Table XXIII. Though the quantity dropped by 50,362 cords in 1917, the value increased by $1,055,753, owing to the rise in prices.

No pulpwood is imported into Canada.

In Table XXIV which shows the production, manufacture and export of pulpwood, the statistics for production are obtained by adding the quantities used in manufacture to those of exports for the calendar years 1915, 1916 and 1917. The table shows also the value per cord and the per cent distribution of the pulpwood produced between manufacture and export. It will be seen that the production has increased from year to year in quantity and value, and in average price per cord. The quantity used in home manufacture is gradually increasing; in 1915 the percentage manufactured was 59·7, in 1916 it was 62·3, and in 1917 it was 70·4.

Tables XXV and XXVI deal with the exports and imports of paper as such. They do not deal with articles manufactured from paper. The total value of paper imported increased from $2,402,557 in 1915 to $4,204,968 in 1917. The total value of paper exported in 1915 was $18,430,013 while the total value exported in 1917 was $35,774,636. That is our imports of paper in 1917 increased in value over those of 1915 by $1,802,411 or by 75 per cent, while our exports of paper in the same period increased by $17,344,623 or by 94·1 per cent.

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Kinds of pulp by provinces	Pulp Mills — Moulins à pulpe				Pulp and — Moulins à	
	Total production — Production totale	Made for own use — Pour la consommation	Made for Sale — Pour la Vente		Total production — Production totale	Made for own use — Pour la consommation
	Tons of 2,000 lbs. — Tonnes de 2,000 liv.	Tons of 2,000 lbs — Tonnes de 2,000 liv.	Tons of 2,000 lbs. — Tonnes de 2,000 liv.	Value — Valeur	Tons of 2,000 lbs. — Tonnes de 2,000 liv.	Tons of 2,000 lbs. — Tonnes de 2,000 liv.
British Columbia						
Ground wood	–	–	–	–	65,620	65,438
Soda fibre	–	–	–	–	–	–
Sulphite fibre	25,539	–	25,539	1,866,925	17,853	17,811
Sulphate fibre	804	–	804	56,280	2,059	2,059
Other fibre	–	–	–	–	–	–
Other miscellaneous products	–	–	–	643,707	–	–
Totals	**26,343**	–	**26,343**	**2,566,912**	**85,332**	**85,308**
New Brunswick						
Ground wood	7,245	–	7,245	157,263	–	–
Soda fibre	–	–	–	–	–	–
Sulphite fibre	43,009	–	43,009	3,172,189	–	–
Sulphate fibre	8,086	–	8,086	599,667	–	–
Other fibre	–	–	–	–	–	–
Other miscellaneous products	–	–	–	–	–	–
Totals	**58,340**	–	**58,340**	**3.929,119**	–	–
Nova Scotia						
Ground wood	20,355	–	20,355	413,658	–	–
Soda fibre	–	–	–	–	–	–
Sulphite fibre	–	–	–	–	–	–
Sulphate fibre	–	–	–	–	–	–
Other fibre	–	–	–	–	–	–
Other miscellaneous products	–	–	–	–	–	–
Totals	**20,355**	–	**20,355**	**413,568**	–	–
Ontario						
Ground wood	24,381	–	24,381	799,972	286,239	257,025
Soda fibre	–	–	–	–	560	560
Sulphite fibre	61,973	–	61,973	5,545,526	103,200	71,132
Sulphate fibre	12,981	3,224	9,757	734,946	–	–
Other fibre	–	–	–	–	154	154
Other miscellaneous products	–	–	–	–	–	–
Totals	**99,335**	**3,224**	**96,111**	**7,080,444**	**390,153**	**328,871**
Quebec						
Ground wood	221,281	–	221,281	6,068,706	298,610	276,762
Soda fibre	–	–	–	–	3,576	3,576
Sulphite fibre	22,668	–	22.668	1,508,605	126,191	81,105
Sulphate fibre	42,294	–	42,294	2,350,609	69,630	25,626
Other fibre	–	–	–	–	–	–
Other miscellaneous products	–	–	–	578,626	–	–
Totals	**286,243**	–	**286,243**	**10,506,546**	**498.007**	**387.069**
Canada						
Ground wood	273,262	–	273,262	7,439,599	650,469	599,225
Soda fibre	–	–	–	–	4,136	4,136
Sulphite fibre	127,650	–	127,650	10,226,320	247,244	170,048
Sulphate fibre	89,704	3,224	86,480	5,608,427	71,689	27,685
Other fibre	–	–	–	–	154	154
Other miscellaneous products	–	–	–	1,222,333	–	–
Totals	**490,615**	**3,224**	**487,392**	**24,496,679**	**973,692**	**801,248**

Table I.—Wood-pulp Production, Use and Sale by Classes of Mills, 1917.
Tableau I.—Production, consommation et vente de la pulpe de bois, par genres de moulins, 1917.

paper mills — pulpe et à papier		All mills making wood pulp — Tous moulins faisant la pulpe de bois				Espèces de pulpe, par provinces
Made for Sale — Pour la vente		Total production — Production totale	Made for own use — Pour la consommation	Made for Sale — Pour la vente		
Tons of 2,000 lbs. — Tonnes de 2,000 liv.	Value — Valeur	Tons of 2,000 lbs. — Tonnes de 2,000 liv.	Tons of 2,000 lbs. — Tonnes de 2,000 liv.	Tons of 2,000 lbs. — Tonnes de 2,000 liv.	Value — Valeur	
						Colombie Britannique
182	3,269	65,620	65,438	182	3,269	Pulpe mécanique.
–	–	–	–	–	–	Pulpe chimique, à la soude.
42	3,215	43,392	17,811	25,581	1,870,140	Pulpe chimique, au sulfite.
–	–	2,863	2,059	804	56,280	Pulpe chimique, au sulfate.
–	–	–	–	–	–	Autres procédés de fabrication.
–	–	–	–	–	643,707	Autres produits divers.
224	**6,484**	**111,875**	**85,308**	**26,567**	**2,573,396**	**Total**
						Nouveau-Brunswick
–	–	7,245	–	7,245	157,263	Pulpe mécanique.
–	–	–	–	–	–	Pulpe chimique, à la soude.
–	–	43,009	–	43,009	3,172,189	Pulpe chimique, au sulfite.
–	–	8,086	–	8,086	599,667	Pulpe chimique, au sulfate.
–	–	–	–	–	–	Autres procédés de fabrication.
–	–	–	–	–	–	Autres produits divers.
–	–	**58,340**	–	**58,340**	**3,939,119**	**Total**
						Nouvelle-Ecosse
–	–	20,355	–	20,355	413,658	Pulpe mécanique.
–	–	–	–	–	–	Pulpe chimique, à la soude.
–	–	–	–	–	–	Pulpe mécanique, au sulfite.
–	–	–	–	–	–	Pulpe mécanique, au sulfate.
–	–	–	–	–	–	Autres procédés de fabrication.
–	–	–	–	–	–	Autres produits divers.
–	–	**20,355**	–	**20,355**	**413,658**	**Total**
						Ontario
29,214	988,181	310,620	257,025	53,595	1,788,153	Pulpe mécanique.
–	–	560	560	–	–	Pulpe chimique, à la soude.
32,068	1,822,668	165,173	71,132	94,041	7,368,194	Pulpe chimique, au sulfite.
–	–	12,981	3,224	9,757	734,946	Pulpe chimique, au sulfate.
–	–	154	154	–	–	Autres procédés de fabrication.
–	–	–	–	–	–	Autres produits divers...
61,282	**2,810,849**	**489,488**	**332,095**	**157,393**	**9,891,293**	**Total**
						Québec
21,848	674,210	519,891	276,762	243,129	6,742,916	Pulpe mécanique.
–	–	3,576	3,576	–	–	Pulpe chimique, à la soude.
45,086	2,760,754	148,859	81,105	67,754	4,269,359	Pulpe chimique, au sulfite.
44,004	3,297,983	111,924	25,626	86,298	5,648,592	Pulpe chimique, au sulfate.
–	–	–	–	–	–	Autres procédés de fabrication.
–	–	–	–	–	578,626	Autres produits divers.
110,938	**6,732,947**	**784,250**	**387,069**	**397,181**	**17,239,493**	**Total**
						Canada
51,244	1,665,660	923,731	599,225	324,506	9,105,259	Pulpe mécanique.
–	–	4,136	4,136	–	–	Pulpe chimique, à la soude.
77,196	4,586,637	374,894	170,048	204,846	14,812,957	Pulpe chimique, au sulfite.
44,004	3,297,983	161,393	30,909	130,484	8,906,410	Pulpe chimique, au sulfate.
–	–	154	154	–	–	Autres procédés de fabrication.
–	–	–	–	–	1,222,333	Autres produits divers.
172,444	**9,550,280**	**1,464,308**	**804,472**	**659,836**	**34,046,959**	**Total**

Table II.—Paper production in Canada and the Provinces by Classes of Mills, 1917.

Tableau II.—Production du papier au Canada par provinces et par genres de moulins, 1917.

Kinds of products — Espèces de produits.	In paper mills — Dans les moulins à papier					
	Ontario		Quebec		Canada	
	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur
	Tons	$	Tons	$	Tons	$
Newsprint Paper	**85**	**13,000**	**4,933**	**403,834**	**5,018**	**416,834**
In rolls	–	–	3,630	313,042	3,630	313,042
In sheets	–	–	480	35,816	480	35,816
Hanging papers	–	–	823	54,976	823	54,976
Poster paper	85	13,000	–	–	85	13,000
Book and writing papers	**24,315**	**4,431,249**	**8,533**	**2,426,167**	**32,848**	**6,857,416**
Book, wood fibre chief ingredient	2,906	546,946	–	–	2,906	546,946
Book, rags chief ingredient	–	–	–	–	–	–
Cover	146	23,000	–	–	146	23,000
Plate, map lithograph, etc.	7,335	1,294,664	3,555	818,269	10,890	2,112,933
Cardboard, bristol board, etc	7,695	1,170,463	44	9,265	7,739	1,179,728
Coated paper	4,730	1,110,461	814	195,388	5,544	1,305,849
Writing paper	1,453	273,463	3,973	1,387,075	5,426	1,660,538
All other fine paper	50	12,252	147	16,170	197	28,422
Wrapping Papers	**2,120**	**438,858**	**1,224**	**107,420**	**3,341**	**546,278**
Manilla (rope, jute, tag, etc)	798	161,000	–	–	798	161,000
Heavy wrapping (mill wrapper)	37	2,160	85	3,965	122	6,125
Straw wrapping	–	–	–	–	–	–
Bogus or wood manilla	15	2,000	1,139	103,455	1,154	105,455
Kraft paper	363	88,370	–	–	363	88,370
All other wrapping paper	907	185,328	–	–	907	185,328
Boards	**2,290**	**145,669**	**6**	**400**	**2,296**	**146,069**
Wood pulp board	566	42,121	6	400	572	42,521
Straw board	146	7,300	–	–	146	7,300
News board	1,578	96,248	–	–	1,578	96,248
Binder's board	–	–	–	–	–	–
All other boards	–	–	–	–	–	–
Other Paper Products	**4,172**	**794,266**	**6,189**	**421,604**	**10,361**	**1,417,132**
Tissue paper	1,021	196,999	–	–	1,021	196,999
Toilet paper	944	234,887	–	–	944	234,887
Blotting paper	–	–	–	–	–	–
Building, roofing and sheathing paper	2,207	117,000	6,189	421,604	8,396	739.866
Asbestos	–	104,917	–	–	–	104,917
Miscellaneous	–	82,306	–	–	–	82,306
All other products	–	58,157	–	–	–	58,157
Totals	**32,982**	**5,823,042**	**20,885**	**3,359.425**	**53,867**	**9,383,729**

Table II.—Paper production in Canada and the Provinces by Classes of Mills, 1917.

Tableau II.— Production du papier au Canada par provinces et par genres de moulins, 1917.

In Pulp and paper mills — Dans les moulins à pulpe et à papier								Kinds of products — Espèces de produits
British Columbia — Colombie Britann.		Ontario		Québec		Canada		
Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	
Tons	$	Tons	$	Tons	$	Tons	$	
76,077	**4,154,200**	**316,062**	**17,739,786**	**292,690**	**16,557,264**	**684,829**	**38,451,250**	**Papier à journaux—**
72,444	3,880,370	310,110	17,346,099	283,784	16,063,370	666,338	37,289,839	En rouleaux
3,633	273,830	5,952	393,687	8,161	420,280	17,746	1,087,797	En feuilles.
–	–	–	–	598	56,810	598	56,810	A tapisserie.
–	–	–	–	147	16,804	147	16,804	Pour affiches.
–	–	**9,130**	**1,632,123**	**6,163**	**820,599**	**15,293**	**2,452,722**	**Papier à livres et pour écrire.**
–	–	2,484	406,787	3,917	445,994	6,401	852,781	A liv., élé. princ. en fib. de bois.
–	–	–	–	–	–	–	–	A liv., élém. princ. en chiffon.
–	–	6,646	1,225,336	349	53,459	6,995	1,278,795	Pour couvertures de livres.
–	–	–	–	–	–	–	–	Euduit, à carte géogr. à lithog.
–	–	–	–	106	10,328	106	10,328	Carton, bristol, etc.
–	–	–	–	–	–	–	–	Papier couché.
–	–	–	–	1,791	310,818	1,791	310,818	Papier à écrire.
–	–	–	–	–	–	–	–	Tous autres papiers fins.
2,927	**204,718**	**8,443**	**963,306**	**35,646**	**3,932,448**	**47,016**	**5,100,472**	**Papier d'emballage—**
–	–	596	131,120	–	–	596	131,120	Manille, cordage, jute, tag, etc.
1,519	53,165	3,642	172,596	6,586	612,033	11,747	837,794	Gros papier d'emballage.
–	–	–	–	646	57,999	646	57,999	De paille pour emballage.
–	–	1,647	164,700	3,464	285,205	5,111	449,905	Façon manille ou manille de b.
1,408	151,553	557	94,690	24,318	2,915,577	26,283	3,161,820	Papier Kraft.
–	–	2,001	400,200	632	61,634	2,633	461,834	Tous autres papiers d'embal.
–	–	**16,938**	**1,005,748**	**34,846**	**2,391,347**	**51,784**	**3,397,095**	**Cartons—**
–	–	16,938	1,005,748	34,073	2,329,507	51,011	3,335,255	Carton de pulpe de bois.
–	–	–	–	–	–	–	–	Carton de paille.
–	–	–	–	–	–	–	–	Carton pour impressions.
–	–	–	–	773	61,840	773	61,840	Carton pour reliure.
–	–	–	–	–	–	–	–	Tous autres cartons.
–	**2,900,000**	–	**20,807**	**900**	**587,290**	**900**	**3,508,097**	**Autres produits du papier—**
–	–	–	–	48	15,120	48	15,120	Papier joseph ou papier pelure.
–	–	–	–	603	180,180	603	180,180	Papier de toilette.
–	–	–	–	–	–	–	–	Papier buvard.
–	–	–	–	249	15,153	249	15,153	Papier de toiture, de lambriss.
–	–	–	–	–	–	–	–	D'amiante.
–	–	–	20,807	–	23,679	–	44,486	Divers.
–	2,900,000	–	–	–	353,158	–	3,253,158	Tous autres produits.
79,004	**7,258,918**	**350,573**	**21,361,770**	**370,245**	**24,288,948**	**799,822**	**52,909,636**	**Total**

Table III.—Pulpwood by provinces—1916 and 1917.

Tableau III.—Bois de pulpe—1916 et 1917—par provinces.

Provinces. — Provinces.	No. of firms reporting — Nombre de compagnies faisant rapport	Quantity — Quantité		Per cent distribution — Pourcentage	Total value — Valeur totale	Average value per cord — Valeur moyenne par corde	
	1917	1916	1917	1917	1917	1916	1917
	No.	Cords — Cordes	Cords — Cordes	p.c.	$	$ cts.	$ cts.
Total	**56**	**1,764,912**	**2,104,334**	**100·0**	**18,817,483**	**7.42**	**8.94**
Quebec—Québec	25	924,272	1,109,869	52·7	9,551,432	7.40	8.60
Ontario—Ontario	16	637,612	735,691	35·0	7,430,355	7.57	8.10
British Columbia—Colombie Britannique	5	108,997	134,814	6·4	968,763	5.32	7.19
New Brunswick—Nouveau-Brunswick	5	79,594	105,586	5·0	733,482	7.43	6.95
Nova Scotia—Nouvelle-Ecosse	5	14,437	18,374	0·9	133,451	5.27	7.26

Table IV.—Pulpwood by Kinds of wood—1916 and 1917.

Tableau IV.—Bois de pulpe—1916 et 1917—par espèces.

Kinds of wood — Espèces de bois	No. of firms reporting — Nombre de compagnies faisant rapport	Quantity — Quantité		Per cent distribution — Pourcentage	Total value — Valeur totale	Average value per cord — Valeur moyenne par corde	
	1917	1916	1917	1917	1917	1916	1917
	No.	Cords — Cordes	Cords — Cordes	p.c.	$	$ cts.	$ cts.
Total	**73**	**1,764,912**	**2,104,334**	**100·0**	**18,817,483**	**7.42**	**8.94**
Spruce—Epinette	41	1,203,557	1,678,656	79·7	14,711,131	7.66	8.76
Balsam Fir—Sapin-baumier	18	433,154	309,515	14·7	3,040,396	7.31	9.82
Hemlock—Pruche	7	82,307	101,321	4·8	950,175	5.88	9.73
Tamarack—Epinette rouge	1	-	5,786	0·3	39,132	-	6.76
Poplar—Peuplier	4	6,177	5,168	0·2	43,647	6.76	8.54
Pine—Pin	1	39,717	2,850	0·1	25,650	4.84	9.00
Cedar—Cèdre	1	-	1,038	*	7,352	-	7.08

*Less than one tenth of one per cent.—Moins de un dixième de un pour cent.

Table V.—Pulpwood by processes—1916 and 1917.

Tableau V.—Bois de pulpe—1916 et 1917—selon les procédés de fabrication.

Processes — Procédés de fabrication	No. of firms reporting — Nombre de compagnies faisant rapport	Quantity — Quantité		Per cent distribution — Pourcentage	Total value — Valeur totale	Average value per cord — Valeur moyenne par corde	
	1917	1916	1917	1917	1917	1916	1917
		Cords — Cordes	Cords — Cordes	p.c.	$	$ cts.	$ cts.
Total	78	**1,764,912**	**2,104,334**	**100·0**	**18,817,483**	7.42	**8.94**
Mechanical—Mécanique	42	827,258	964,479	45·8	7,787,455	7.63	8.07
Sulphite—Sulfite	25	727,945	855,489	40·7	8,708,317	7.57	10.18
Sulphate—Sulfate	8	201,954	274,646	13·0	2,223,802	6.05	8.10
Soda—Soude	3	7,755	9,720	0·5	97,909	7.32	10.07

Table VI.—Materials used—Pulpwood Consumption by Kinds of Wood and Classes of Mills whether purchased or cut from own limits.

Tableau VI.—Matières employées—Consommation du bois de pulpe selon les essences de bois et genres de moulins, soit qu'il ait été acheté ou coupé sur "limites" appartenantes.

Kinds of wood by provinces	Pulp Mills — Moulins à pulpe				Pulp and Paper — Moulins à pulpe	
	Purchased — Acheté		From own limits — Coupé sur "limites" appartenantes		Purchased — Acheté	
	Quantity cords — Quantité cordes	Value — Valeur	Quantity cords — Quantité cordes	Value — Valeur	Quantity cords — Quantité cordes	Value — Valeur
		$		$		$
British Columbia	**11,985**	**76,801**	**33,590**	**230,940**	**31,551**	**176,048**
Spruce	11,145	71,761	19,354	130,819	7,179	48,215
Hemlock	840	5,040	14,236	100,121	21,223	109,308
Poplar	–	–	–	–	363	1,702
Tamarack	–	–	–	–	1,748	9,471
Cedar	–	–	–	–	1,038	7,352
New Brunswick	**32,188**	**232,428**	**73,398**	**501,054**	–	–
Spruce	27,664	199,414	58,277	399,411	–	–
Balsam Fir	2,488	18,162	15,051	101,132	–	–
Hemlock	2,036	14,862	70	511	–	–
Nova Scotia	**17,124**	**122,451**	**1,250**	**11,000**	–	–
Spruce	16,260	117,813	1,250	11,000	–	–
Balsam Fir	354	1,578	–	–	–	–
Hemlock	500	3,000	–	–	–	–
Poplar	10	60	–	–	–	–
Ontario	**56,218**	**734,696**	**149,850**	**1,170,720**	**126,955**	**1,621,927**
Spruce	52,112	695,036	132,840	1,017,630	119,690	1,505,649
Balsam Fir	1,167	12,736	–	–	3,253	53,100
Hemlock	–	–	17,010	153,090	2,895	51,271
Poplar	89	1,274	–	–	1,117	11,907
Jack Pine	2,850	25,650	–	–	–	–
Quebec	**46,245**	**370,084**	**417,344**	**2,578,378**	**217,037**	**2,214,900**
Spruce	36,576	319.036	389,471	2,379,944	133,157	1,350,067
Balsam Fir	9,669	51,048	27,873	198,434	79,679	832,482
Hemlock	–	–	–	–	1,281	8,437
Poplar	–	–	–	–	2,920	23,914
Canada	**63.760**	**1,536,460**	**675,432**	**4,492,092**	**375,543**	**4,012,875**
Spruce	143,757	1,403,050	601,192	3,938,804	260,026	2,903,931
Balsam Fir	13,678	83,524	42,924	299,566	82,932	885,582
Hemlock	3,376	22,902	31,316	253,722	25,399	169,016
Poplar	99	1,334	–	–	4,400	37,523
Jack Pine	2,850	25,650	–	–	–	–
Tamarack	–	–	–	–	1,748	9,471
Cedar	–	–	–	–	1,038	7,352

Table VI.—Materials used—Pulpwood Consumption by Kinds of Wood and Classes of Mills whether purchased or cut from own limits.

Tableau VI—Matières employées—Consommation du bois de pulpe selon les essences de bois et genres de moulins, soit qu'il ait été acheté ou coupé sur "limites" appartenantes.

Mills — et à papier		All mills making wood-pulp — Tous moulins faisant la pulpe de bois				
From own limits — Coupé sur "limites" appartenantes		Purchased — Acheté		From own limits — Coupé sur "limites" appartenantes		Espèces de bois par provinces
Quantity cords — Quantité cordes	Value — Valeur	Quantity cords — Quantité cordes	Value — Valeur	Quantity cords — Quantité cordes	Value — Valeur	
	$		$		$	
57,688	**484,974**	**43,536**	**252,849**	**91,278**	**715,914**	**Colombie Britannique.**
29,247	245,581	18,324	119,976	48,601	376,400	Epinette..
24,403	209,732	22,063	114,348	38,639	309,853	Pruche.
–	–	363	1,702	–	–	Peuplier.
4,038	29,661	1,748	9,471	4,038	29,661	Epinette rouge.
–	–	1,038	7,352	–	–	Cèdre.
–	–	**32,188**	**232,428**	**73,398**	**501,054**	**Nouveau-Brunswick.**
–	–	27,664	199,404	58,277	399,411	Epinette.
–	–	2,488	18,162	15,051	101,132	Sapin-baumier.
–	–	2,036	14,862	70	511	Pruche.
–	–	**17,124**	**122,451**	**1,250**	**11,000**	**Nouvelle-Ecosse.**
–	–	16,260	117,183	1,250	11,000	Epinette.
–	–	354	1,578	–	–	Sapin-baumier.
–	–	500	3,000	–	–	Pruche.
–	–	10	60	–	–	Peuplier.
402,668	**3,903,012**	**183,173**	**2,356,623**	**552,518**	**5,073,732**	**Ontario.**
354,634	3,232,362	171,802	2,200,685	487,474	4,249,992	Epinette.
31,507	377,947	4,420	65,836	31,507	377,947	Sapin-baumier.
16,527	292,703	2,895	51,271	33,537	445,793	Pruche.
–	–	1,206	13,181	–	–	Peuplier.
–	–	2,850	25,650	–	–	Pin gris.
429,243	**4,388,070**	**263,282**	**2,584,984**	**846,587**	**6,966,448**	**Québec.**
289,800	2,987,403	169,733	1,669,103	679,271	5,367,347	Epinette.
138,474	1,393,777	89,348	883,530	166,347	1,592,211	Sapin-baumier.
300	2,100	1,281	8,437	300	2,100	Pruche.
669	4,790	2,920	23,914	669	4,790	Peuplier.
889 599	**8,776,056**	**539,303**	**5,549,335**	**1,565,031**	**13,268,148**	**Canada.**
673,681	6,465,346	403,783	4,306,981	1,274,873	10,404,150	Epinette.
169,981	1,771,724	96,610	969,106	212,905	2,071,290	Sapin-baumier.
41,230	504,535	28,775	191,918	72,546	758,257	Pruche.
669	4,790	4,499	38,857	669	4,790	Peuplier.
–	–	2,850	25,650	–	–	Pin gris.
4,038	29,661	1,748	9,471	4,038	29,661	Epinette rouge.
–	–	1,038	7,352	–	–	Cèdre.

Table VII.—Average number of pounds of Pulp produced per cord of Wood, by Classes of Mills, 1917.

Tableau VII.—Quantité moyenne de livres de pulpe extraites d'une corde de bois, par genres de moulins, 1917.

Kinds of pulp by processes — Espèces de pulpe, selon les procédés	British Columbia — Colombie Britannique	New Brunswick — Nouveau-Brunswick	Nova Scotia — Nouvelle-Ecosse	Ontario	Québec	Canada
Pulp mills—Moulins à pulpe—				-		
Soda process—Procédé à la soude	-	-	-		-	-
Sulphate process—Procédé au sulfate	1,198	1,100	-	1,176	-	1,158
Sulphite process—Procédé au sulfite	1,000	1,116	-	772	1,025	978
Mechanical process—Procédé mécanique	-	1,902	1,818	2,137	2,023	1,970
Pulp and Paper mills—Moulins à pulpe et à papier—						
Soda process—Procédé à soude	-	-	-	930	930	930
Sulphate process—Procédé au sulfate	968	-	-	-	1,101	1,035
Sulphite process—Procédé au sulfite	1,273	-	-	1,151	1,053	1,159
Mechanical process—Procédé mécanique	2,305	-	-	2,214	2,008	2,176
All mills making pulp—Tous moulins faisant la pulpe						
Soda process—Procédé à la soude	-	-	-	930	930	930
Sulphate process—Procédé au sulfate	1,083	1,100	-	1,176	1,063	1,105
Sulphite process—Procédé au sulfite	1,137	1,116	-	961	1,039	1,063
Mechanical process—Procédé mécanique	2,305	1,902	1,818	2,176	2,016	2,043

Table VIII.—Other Materials used in the manufacture of Wood Pulp, by Kinds and Classes of Mills for Provinces, 1917.

Tableau VIII.—Autres matières employées dans la fabrication de la pulpe de bois, par espèces et par genres de moulins, pour les provinces, 1917.

Kinds of materials by provinces — Matières, par provinces	Pulp Mills — Moulins à pulpe		Pulp and Paper Mills — Moulins à pulpe et à papier		All Mills Manufacturing Wood pulp — Tous moulins fabriquant la pulpe de bois	
	Tons — Tonnes	Value — Valeur	Tons — Tonnes	Value — Valeur	Tons — Tonnes	Value — Valeur
British Columbia—Colombie Britannique						
Sulphur—Soufre	3,819	91,211	2,050	48,772	5,869	139,983
Sulphate of soda—Sulfate de soude	245	5,656	–	–	245	5,656
Soda ash—Carbonate de soude	104	7,476	–	–	104	7,476
Limestone and lime—Pierre calcaire et chaux	6,851	35,560	3,227	4,875	10,078	40,435
Other miscellaneous materials—Autres matières diverses	–	500	–	–	–	500
Totals	–	**140,403**	–	**53,647**	–	**194,050**
New Brunswick—Nouveau-Brunswick						
Sulphur—Soufre	5,585	139,502	–	–	5,585	139,502
Sulphate of soda—Sulfate de soude	1,565	38,815	–	–	1,565	38,815
Soda ash—Carbonate de soude	936	33,136	–	–	936	33,136
Limestone and lime—Pierre calcaire et chaux	5,634	72,939	–	–	5,634	72,939
Other miscellaneous materials—Autres matières diverses	–	200,923	–	–	–	200,923
Totals	–	**485,315**	–	–	–	**485,315**
Nova Scotia—Nouvelle-Ecosse						
Sulphur—Soufre	–	–	–	–	–	–
Sulphate of soda—Sulfate de soude	–	–	–	–	–	–
Soda ash—Carbonate de soude	–	–	–	–	–	–
Limestone and lime—Pierre calcaire et chaux	–	–	–	–	–	–
Other miscellaneous materials—Autres matières diverses	–	–	–	–	–	–
Totals	–	–	–	–	–	–
Ontario						
Sulphur—Soufre	7,713	188,568	9,548	251,175	17,261	439,743
Sulphate of soda—Sulfate de soude	3,955	91,304	–	–	3,955	91,304
Soda ash—Carbonate de soude	633	16,883	401	15,747	1,034	32,630
Limestone and lime—Pierre calcaire et chaux	6,184	158,143	12,246	45,871	18,430	204,014
Other miscellaneous materials—Autres matières diverses	–	13,706	–	820,815	–	834,521
Totals	–	**468,604**	–	**1,133,608**	–	**1,602,212**

Table VIII.—Other Materials used in the manufacture of Wood Pulp, by Kinds and Classes of Mills for Provinces, 1917—Con.

Tableau VIII.—Autres matières employées dans la fabrication de la pulpe de bois, par espèces et par genres de moulins, pour les provinces, 1917—Fin.

Kinds of materials by provinces — Matières, par provinces	Pulp Mills — Moulins à pulpe		Pulp and Paper Mills — Moulins à pulpe et à papier		All Mills Manufacturing Wood pulp — Tous moulins fabriquant la pulpe de bois	
	Tons — Tonnes	Value — Valeur	Tons — Tonnes	Value — Valeur	Tons — Tonnes	Value — Valeur
Québec						
Sulphur—Soufre	2,901	81,947	16,488	393,995	19,389	475,942
Sulphate of soda—Sulfate de soude	17,714	167,000	7,717	133,856	25,431	300,856
Soda ash—Carbonate de soude	380	8,699	3,263	131,181	3,643	139,880
Limestone and lime—Pierre calcaire et chaux	29,186	77,702	28,007	117,516	57,193	195,218
Other miscellaneous materials—Autres matières diverses	-	98,011	-	765,381	-	863,392
Totals	-	**433,359**	-	**1,541,929**	-	**1,975,288**
Canada						
Sulphur—Soufre	20,017	501,228	28,086	693,942	48,103	1,195,170
Sulphate of soda—Sulfate de soude	23,479	302,775	7,717	133,856	31,196	436,631
Soda ash—Carbonate de soude	2,053	66,194	3,664	146,928	5,717	213,122
Limestone and lime—Pierre calcaire et chaux	47,855	344,344	43,480	168,262	91,335	512,606
Other miscellaneous materials—Autres matières diverses	-	13,140	-	1,586,196	-	1,899,336
Totals	-	**1,527,681**	-	**2,729,184**	-	**4,256,865**

Table IX.—Materials used in the manufacture of Paper by Kinds and Classes of Mills for the Provinces 1917.

Tableau IX.—Matières employées dans la fabrication du papier selon le genre de moulins, dans les provinces, 1917.

Kinds of materials—Matières	Paper Mills — Moulins à papier			Pulp and Paper Mills — Moulins à pulpe et à papier			All classes of mills making Paper — Tous genre de moulins faisant le papier		
	Quantity produced and used tons 2,000 lb. — Quantité produite et employée tonnes 2,000liv.	Quantity purchased tons 2,000 lb. — Quantité achetée tonnes 2,000liv.	Value — Valeur	Quantity produced and used tons 2,000 lb. — Quantité produite et employée tonnes 2,000liv.	Quantity purchased tons 2,000 lb. — Quantité achetée tonnes 2,000liv.	Value — Valeur	Quantity produced and used tons 2,000 lb. — Quantité produite et employée tonnes 2,000liv.	Quantity purchased tons 2,000 lb. — Quantité achetée tonnes 2,000liv.	Value — Valeur
British Columbia—Colombie Britannique	–	–	–	82,748	–	**1,902,114**	82,748	–	**1,902,114**
Ground wood pulp—Pulpe de bois broyé	–	–	–	64,131	–	1,026,096	64,131	–	1,026,096
Sulphite fibre—Fibre prép. au sulfite	–	–	–	16,984	–	679,360	16,984	–	679,360
Sulphate fibre—Fibre prép. au sulfate	–	–	–	1,633	–	114,310	1,633	–	114,310
All other materials—Toutes autres matières	–	–	–	–	–	82,348	–	–	82,348
Ontario	–	**18,425**	**3,304,086**	**328,563**	**33,821**	**9,788,890**	**328,5**	**6352,246**	**13,082,976**
Ground wood pulp—Pulpe de bois broyé	–	3,976	132,917	247,170	16,566	4,219,746	247,170	20,542	4,342,663
Soda fibre—Fibre prép. à la soude	–	1,221	108,530	560	440	75,000	560	1,661	183,530
Sulphite fibre—Fibre prép. au sulfite	–	12,762	1,336,825	80,833	16,669	3,900,080	80,833	29,431	5,236,905
Sulphate fibre—Fibre prép. au sulfate	–	466	46,570	–	146	10,220	–	612	56,790
All other materials—Toutes autres matières	–	–	1,679,244	–	–	1,583,844	–	–	3,263,088
Québec	–	**28,046**	**2,194,840**	**386,697**	**12,681**	**11,427,504**	**386,697**	**40,727**	**13,682,344**
Ground wood pulp—Pulpe de bois boyé	–	5,851	136,478	275,891	3,444	4,469,360	275,891	9,295	4,605,838
Soda fibre—Fibre prép. à la soude	–	19	1,946	3,761	–	263,270	3,761	19	265,216
Sulphite fibre—Fibre prép. au sulfite	–	21,936	1,099,552	81,419	8,526	3,597,800	81,419	30,462	4,697,352
Sulphate fibre—Fibre prép. au sulfate	–	240	21,709	25,626	711	1,580,220	25,626	951	1,601,929
All other materials—Toutes autres matières	–	–	935,155	–	–	1,516,854	–	–	2,512,009
Canada	–	**46,471**	**5,498,926**	**798,008**	**46,502**	**23,118,508**	**798,008**	**92,973**	**28,617,434**
Ground wood pulp—Pulpe de bois broyé	–	9,827	269,395	587,192	20,010	9,715,202	587,192	29,837	9,984,597
Soda fibre—Fibre prép. à la soude	–	1,240	110,476	4,321	440	338,270	4,321	1,680	448,746
Sulphite fibre—Fibre prép. au sulfite	–	34,698	2,436,377	179,236	25,195	8,177,240	179,236	59,893	10,613,617
Sulphate fibre—fibre prép. au sulfate	–	706	68,279	27,259	857	1,704,750	27,259	1,563	1,773,029
All other materials—Toutes autres matières	–	–	2,614,399	–	–	3,183,046	–	–	5,797,445

Table X.—Fuel Consumption for Classes of Mills by Provinces, 1917.
Tableau X.—Consommation de combustible, par genres de moulins et par provinces, 1917

Kinds of fuel by provinces		Pulp Mills — Moulins à pulpe				Pulp and Paper Mills — Moulins à pulpe et à papier			
		Canadian — Canadien		Foreign — Etranger		Canadian — Canadien		Foreign — Etranger	
		Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur
British Columbia.									
Bituminous coal, slack......	ton	6,739	32,888	–	–	–	–	–	–
Bituminous coal, lump	“	657	3,942	–	–	–	–	–	–
Bituminous coal, run of mine.	“	–	–	–	–	–	–	–	–
Anthracite coal, lump.......	“	–	–	–	–	–	–	–	–
Anthracite coal, dust.......	“	–	–	–	–	–	–	–	–
Coke......................	“	–	–	–	–	–	–	30	601
Gasoline..................	gal.	–	–	–	–	–	–	48,000	13,560
Oil (fuel).................	“	1,392,000	29,232	–	–	–	–	7,287,546	205,594
Wood......................	cord	–	–	–	–	–	–	–	–
Gas.......................	m.c.ft.	–	–	–	–	–	–	–	–
Other fuel....................		–	–	–	–	–	–	–	–
New Brunswick.									
Bituminous coal, slack......	ton	288	1,354	–	–	–	–	–	–
Bituminous coal, lump......	“	–	–	–	–	–	–	–	–
Bituminous coal, run of mine.	“	84,554	589,562	–	–	–	–	–	–
Anthracite coal, lump.......	“	–	–	87	974	–	–	–	–
Anthracite coal, dust.......	“	–	–	–	–	–	–	–	–
Coke	“	–	–	–	–	–	–	–	–
Gasoline..................	gal.	–	–	–	–	–	–	–	–
Oil (fuel).................	“	–	–	–	–	–	–	–	–
Wood......................	cord	1,905	7,229	–	–	–	–	–	–
Gas.......................	m.c.ft.	–	–	–	–	–	–	–	–
Other fuel....................		–	–	–	–	–	–	–	–
Nova Scotia.									
Bituminous coal, slack......	ton	–	–	–	–	–	–	–	–
Bituminous coal, lump......	“	–	–	–	–	–	–	–	–
Bituminous coal, run of mine.	“	–	–	–	–	–	–	–	–
Anthracite coal, lump.......	“	–	–	–	–	–	–	–	–
Anthracite coal, dust.......	“	–	–	–	–	–	–	–	–
Coke......................	“	–	–	–	–	–	–	–	–
Gasoline..................	gal.	–	–	400	160	–	–	–	–
Oil (fuel).................	“	–	–	–	–	–	–	–	–
Wood......................	cord	300	900	–	–	–	–	–	–
Gas.......................	m.c.ft.	–	–	–	–	–	–	–	–
Other fuel....................		–	–	–	–	–	–	–	–
Ontario.									
Bituminous coal, slack......	ton	–	–	1,763	8,429	–	–	108,304	615,425
Bituminous coal, lump......	“	–	–	–	–	–	–	189,531	746,703
Bituminous coal, run of mine.	“	–	–	64,909	448,247	3,600	14,040	53,775	424,230
Anthracite coal, lump.......	“	–	–	–	–	–	–	577	7,631
Anthracite coal, dust.......	“	–	–	–	–	–	–	–	–
Coke......................	“	–	–	–	–	–	–	–	–
Gasoline..................	gal.	–	–	–	–	–	–	15,000	4,500
Oil (fuel).................	“	–	–	–	–	–	–	–	–
Wood......................	cord	877	3,255	–	–	–	–	–	–
Gas.......................	m.c.ft.	–	–	–	–	–	–	–	–
Other fuel....................		–	4,936	–	–	–	–	–	–
Québec.									
Bituminous coal slack.......	ton	–	–	80	1,003	8,383	63,275	157,519	1,237,784
Bituminous coal, lump.......	“	–	–	–	–	16,453	153,425	–	–
Bituminous coal, run of mine.	“	–	–	63,611	679,059	–	–	166,379	1,258,686
Anthracite coal, lump.......	“	–	–	300	3,405	–	–	–	–
Anthracite coal, dust.......	“	–	–	507	2,955	–	–	6,300	33,075
Coke......................	“	–	–	–	–	–	–	–	–
Gasoline..................	gal.	200	60	–	–	–	–	–	–
Oil (fuel).................	“	–	–	–	–	–	–	–	–
Wood......................	cord	4,705	21,355	–	–	36,364	76,773	–	–
Gas.......................	m.c.ft.	–	–	–	–	–	–	–	–
Other fuel....................		–	7,791	–	–	–	–	–	–
Canada.									
Bituminous coal, slack......	ton	7,027	34,242	1,843	9,432	8,383	63,275	265,823	1,853,209
Bituminous coal, lump......	“	657	3,942	–	–	16,453	153,425	189,531	746,703
Bituminous coal, run of mine.	“	84,554	589,562	128,520	1,127,306	3,600	14,040	220,154	1,682,916
Anthracite coal, lump.......	“	–	–	387	4,379	–	–	577	7,631
Anthracite coal, dust.......	“	–	–	507	2,955	–	–	6,300	33,075
Coke......................	“	–	–	–	–	–	–	30	601
Gasoline..................	gal.	200	60	400	160	–	–	63,000	18,060
Oil (fuel).................	“	1,392,000	29,232	–	–	–	–	7,287,546	205,594
Wood......................	cord	7,787	32,739	–	–	36,364	76,773	–	–
Gas.......................	m.c.ft.	–	–	–	–	–	–	–	–
Other fuel....................		–	12,727	–	–	–	–	–	–

Table X.—Fuel Consumption for Classes of Mills by Provinces, 1917.
Tableau X.—Consommation de combustible, par genres de moulins et par provinces, 1917.

Paper Mills — Moulins à papier				All mills — Tous moulins				
Canadian — Canadien		Foreign — Etranger		Canadian — Canadien		Foreign — Etranger		Espèces de combustible, par provinces.
Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Quantity — Valeur	Value — Quantité	Quantity — Valeur	Value — Quantité	
								Colombie Britannique.
–	–	–	–	6,739	32,888	–	–	Charbon bitumineux, menu.
–	–	–	–	657	3,942	–	–	Charbon bitumineux, morceaux.
–	–	–	–	–	–	–	–	Charbon bitumineux, tout venant.
–	–	–	–	–	–	–	–	Charbon anthracite, morceaux.
	–	–	–	–	–	–	–	Charbon anthracite, poussier.
–	–	–	–	–	–	30	601	Coke
–	–	–	–	–	–	48,000	13,560	Gazoline.
–	–	–	–	1,392,000	29,232	7,287,546	205,594	Huile (combustible).
–	–	–	–	–	–	–	–	Bois.
–	–	–	–	–	–	–	–	Gaz.
–	–	–	–	–	–	–	–	Autres combustibles.
								Nouveau-Brunswick.
–	–	–	–	288	1,354	–	–	Charbon bitumineux, menu.
–	–	–	–	–	–	–	–	Charbon bitumineux, morceaux.
–	–	–	–	84,554	589,562	–	–	Charbon bitumineux, tout venant
–	–	–	–	–	–	87	974	Charbon anthracite, morceaux.
–	–	–	–	–	–	–	–	Charbon anthracite, poussier.
–	–	–	–	–	–	–	–	Coke.
–	–	–	–	–	–	–	–	Gazoline.
–	–	–	–	–	–	–	–	Huile (combustible).
–	–	–	–	1,905	7,229	–	–	Bois.
–	–	–	–	–	–	–	–	Gaz.
–	–	–	–	–	–	–	–	Autres combustibles.
								Nouvelle-Ecosse.
–	–	–	–	–	–	–	–	Charbon bitumineux, menu.
–	–	–	–	–	–	–	–	Charbon bitumineux, morceaux.
–	–	–	–	–	–	–	–	Charbon bitumineux, tout venant.
–	–	–	–	–	–	–	–	Charbon anthracite, morceaux.
–	–	–	–	–	–	–	–	Charbon anthracite, poussier.
–	–	–	–	–	–	–	–	Coke.
–	–	–	–	–	–	400	160	Gazoline.
–	–	–	–	–	–	–	–	Huile (combustible).
–	–	–	–	300	900	–	–	Bois.
–	–	–	–	–	–	–	–	Gaz.
–	–	–	–	–	–	–	–	Autres combustibles.
								Ontario.
150	1,168	24,826	136,626	150	1,168	134,893	760,480	Charbon bitumineux, menu.
240	1,601	4,375	37,796	240	1,601	193,906	784,499	Charbon bitumineux, morceaux.
250	2,500	12,569	90,557	3,850	16,540	131,253	963,034	Charbon bitumineux, tout venant.
–	–	–	–	–	–	577	7,631	Charbon anthracite, morceaux.
–	–	19	200	–	–	19	200	Charbon anthracite, poussier.
–	–	–	–	–	–	–	–	Coke.
–	–	–	–	–	–	15,000	4,500	Gazoline.
–	–	–	–	–	–	–	–	Huile (combustible).
5	40	–	–	882	3,295	–	–	Bois..
–	–	–	–	–	–	–	–	Gaz.
–	–	–	–	–	4,936	–	–	Autres combustibles.
								Québec.
–	–	–	–	8,383	63,275	157,599	1,238,787	Charbon bitumineux, menu.
–	–	1,000	8,240	16,453	153,425	1,000	8,240	Charbon bitumineux, morceaux.
2,165	18,986	16,504	131,679	2,165	18,986	246,494	2,069,424	Charbon bitumineux, tout venant.
–	–	–	–	–	–	300	3,405	Charbon anthracite, morceaux.
–	–	–	–	–	–	6,807	36,030	Charbon anthracite, poussier.
–	–	–	–	–	–	–	–	Coke.
1,500	510	–	–	1,700	570	–	–	Gazoline.
1,500	285	–	–	1,500	285	–	–	Huile (combustible).
3,750	10,975	–	–	44,819	109,103	–	–	Bois.
–	–	–	–	–	–	–	–	Gaz.
–	–	–	–	–	7,791	–	–	Autres combustibles.
								Canada.
150	1,168	24,826	136,626	15,560	98,685	292,492	1,999,267	Charbon bitumineux, menu.
240	1,601	5,375	46,036	17,350	158,968	194,906	792,739	Charboh bitumineux, morceaux.
2,415	21,486	29,073	222,236	90,569	625,088	377,747	3,032,458	Charbon bitumineux, tout venant
–	–	–	–	–	–	964	12,010	Charbon anthracite, morceaux.
–	–	19	200	–	–	6,826	36,230	Charbon anthracite, poussier.
–	–	–	–	–	–	30	601	Coke.
1,500	510	–	–	1,700	570	63,400	18,220	Gazoline.
1,500	285	–	–	1,393,500	29,517	7,287,546	205,594	Huile (combustible).
3,755	11,015	–	–	47,906	120,527	–	–	Bois.
–	–	–	–	–	–	–	–	Gaz.
–	–	–	–	–	12,727	–	–	Autres combustibles.

Table XI.—Capital invested in the Pulp and Paper industry, by Provinces and Classes of Mills, 1917.

Tableau XI.—Capital placé dans l'industrie de la pulpe et du papier, par provinces et genres de moulins, 1917.

Items of capital by provinces—Répartition du capital par provinces	Pulp mills — Moulins à pulpe	Pulp and paper mills — Moulins à pulpe et à papier	Paper mills — Moulins à papier	All classes of mills — Tous genres de moulins
British Columbia—Colombie Britannique				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	672,592	9,735,821	38,500	10,446,913
Machinery and tools—Machinerie et outillage	1,605,436	6,412,233	3,800	8,021,469
Materials on hand, stocks in process, etc.—Matières en mains, en cours de fabrication, etc	580,327	2,559,104	35,106	3,174,537
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	389,287	492,446	60,000	941,733
Total capital—Total du capital	**3,247,642**	**19,199,604**	**137,406**	**22,584,652**
New Brunswick—Nouveau-Brunswick				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	3,675,102	–	–	3,675,102
Machinery and tools—Machinerie et outillage	1,938,691	–	–	1,938,691
Materials on hand, stocks in process, etc—Matières en mains, en cours de fabrication, etc	1,011,740	–	–	1,011,740
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	510,744	–	–	510,744
Total capital—Total du capital	**7,136,277**	–	–	**7,136,277**
Nova Scotia—Nouvelle-Ecosse				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	217,249	–	–	217,249
Machinery and tools—Machinerie et outillage	99,250	–	–	99,250
Materials on hand, stocks in process, etc—Matières en mains, en cours de fabrication, etc	69,125	–	–	69,125
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	64,296	–	–	64,296
Total capital—Total du capital	**449,920**	–	–	**449,920**
Ontario—Ontario				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	2,225,134	30,721,755	1,633,441	34,580,330
Machinery and tools—Machinerie et outillage	2,677,092	16,452,689	1,637,224	20,767,005
Materials on hand, stocks in process, etc—Matières en mains, en cours de fabrication etc	1,603,145	8,064,643	732,852	10,400,640
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	820,847	5,100,765	337,385	6,258,997
Total capital—Total du capital	**7,326,218**	**60,339,852**	**4,340,902**	**72,006,972**
Quebec—Québec				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	8,714,782	25,361,868	1,465,593	35,542,243
Machinery and tools—Machinerie et outillage	5,848,005	21,222,770	1,369,406	28,440,181
Materials on hand, stocks in process, etc—Matières en mains, en cours de fabrication, etc	2,310 859	10,166,589	768,976	13,246,424
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	925,053	6,133,702	321,981	7,380,736
Total capital—Total du capital	**17,798,699**	**62,884.929**	**3,925,956**	**84,609,584**
Canada—Canada				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	15,504,859	65,819,444	3,137,534	84,461,837
Machinery and tools—Machinerie et outillage	12,168,474	44,087,692	3,010,430	59,266,596
Materials on hand, stocks in process, etc—Matières en main, en cours de fabrication, etc	5,575,196	20,790,336	1,536,934	27,902,466
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	2,710,227	11,726,913	719,366	15,156,506
Total capital—Total du capital	**35,958,756**	**142,424,385**	**8,404,264**	**1,86,787405**

Table XII.—Equipment in mills making Ground Wood Pulp by Classes of Mills and by Provinces, 1917.

Tableau XII.—Agencement des moulins faisant la pulpe de bois broyé, par genres de moulins et par provinces, 1917.

Schedule—Nomenclature	British Columbia — Colombie Britannique	New Brunswick — Nouveau-Brunswick	Nova Scotia — Nouvelle-Ecosse	Ontario	Québec	Canada
Pulp mills—Moulins à pulpe—						
Number of grinders—Nombre de broyeuses........—..	–	6	26	11	145	188
Capacity per 24 hours—Capacité par 24 heures.........	–	27	105	64	975	1,171
Horse-power used on grinders—Force en chevaux-vapeur employée pour les broyeuses........................	–	2,000	4,400	4,400	51,902	62,702
Yearly capacity of mill, dry weight, tons—Capacité annuelle des moulins, tonnes (poids sec)........—....	–	8,000	21,145	30,230	255,131	314,526
Pulp and paper mills—Moulins à pulpe et à papier—						
Number of grinders—Nombre de broyeuses........—....	50	–	–	158	180	388
Capacity per 24 hours—Capacité par 24 heures.......—	330	–	–	1,090	1,020	2,440
Horse-power used on grinders—Force en chevaux-vapeur employée pour les broyeuses........................	24,000	–	–	75,900	82,825	182,725
Yearly capacity of mill, dry weight, tons—Capacité annuelle des moulins, tonnes (poids sec)..............	100,600	–	–	327,000	346,305	773,905
All mills making ground wood pulp—Tous moulins faisant la pulpe de bois broyé—						
Number of grinders—Nombre de broyeuses............	50	6	26	169	325	576
Capacity per 24 hours—Capacité par 24 heures.........	330	27	105	1,154	1,995	3,611
Horse-power used on grinders—Force en chevaux-vapeur employée pour les broyeuses........................	24,000	2,000	4,400	80,300	134,727	245,427
Yearly capacity of mill, dry weight, tons—Capacité annuelle des moulins, tonnes (poids sec)..............	100,600	8,000	21,145	357,250	601,436	1,088,431

Table XIII.—Pulp mill machinery by Processes for the Provinces and Canada, 1917.

Tableau XIII.—Machinerie des moulins à pulpe selon les procédés, pour les provinces et pour le Canada, 1917.

Kind	British Columbia — Colombie Britannique		New Brunswick — Nouveau-Brunswick		Ontario	
	For Sulphate — Pour sulfate	For Sulphite — Pour sulfite	For Sulphate — Pour sulfate	For Sulphite — Pour sulfite	For Sulphate — Pour sulfate	For Sulphite — Pour sulfite
Pulp mills—						
Digesters	–	–	–	–	–	–
Number	2	5	5	10	4	11
Capacity, tons per cook	2	66	9	50	5	92
Number of cooks per week	48	393	79	92	50	170
Yearly capacity of mill, tons	3,600	36,000	19,000	45,000	13,000	61,973
Pulp and paper mills—						
Digesters	–	–	–	–	–	–
Number	4	5	–	–	2[1]	19
Capacity, tons per cook	7	22	–	–	1¾	145
Number of cooks per week	150	58	–	–	4	210
Yearly capacity of mill, tons	13,500	32,560	–	–	2,000	181,220
All mills making pulp—						
Digesters	–	–	–	–	–	–
Number	6	10	5	10	6	30
Capacity, tons per cook	9	88	9	50	6¾	237
Number of cooks per week	198	451	79	92	54	380
Yearly capacity of mill, tons	17,100	68,560	19,000	45,000	15,000	243,193

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[1] Includes soda pulp machinery

Table XIII.—Pulp and mill machinery by Processes for the Provinces and Canada, 1917.

Tableau XIII.—Machinerie des moulins à pulpe selon les procédés, pour les provinces et pour le Canada, 1917.

Québec —		Canada —		Enumération —
For Sulphate — Pour sulfate	For Sulphite — Pour sulfite	For Sulphate — Pour sulfate	For Sulphite — Pour sulfite	
				Moulins à pulpe—
–	–	–	–	Digesteurs.
4	4	15	30	Nombre.
6	14	22	222	Capacité, tonnes par cuisson.
173	31	350	686	Nombre de cuissons par semaine.
43,400	30,000	79,000	172,793	Capacité annuelle des moulins, tonnes.
				Moulins à pulpe et à papier—
–	–	–	–	Digesteurs.
15	26[1]	19	52[1]	Nombre.
56½	71½	63½	240¼	Capacité, tonnes par cuisson.
408	302	558	574	Nombre de cuissons par semaine.
83,996	159,945	97,496	373,725	Capacité annuelle des moulins, tonnes.
				Tous moulins faisant la pulpe.—
–	–	–	–	Digesteurs.
19	30[1]	34	82[1]	Nombre.
62½	85½	85½	462¼	Capacité, tonnes par cuisson
581	333	098	1,260	Nombre de cuissons par semaine.
127,396	187,945	176,496	546,518	Capacité annuelle des moulins, tonnes.

Table XIV.—Paper mill machinery.

Tableau XIV.—Machinerie des moulins à papier.

Paper mill machinery—Machinerie à fabriquer le papier.	British Columbia — Colombie Britannique	Ontario	Québec	Canada
In paper mills—Dans les moulins à papier—				
Fourdrinier machines—Machines Fourdrinier	–	11	6	17
Capacity per 24 hours—Capacité par 24 heures	–	119	30	149
Cylinder machines—Machines à cylindres	–	3	2	5
Capacity per 24 hours—Capacité par 24 heures	–	264	58	322
Yearly capacity in paper tons—Capacité annuelle en tonnes de papier	–	36,740	24,715	61,455
In pulp and paper mills—Dans les moulins à pulpe et à papier—				
Fourdrinier machines—Machines Fourdrinier	8	29	36	73
Capacity per 24 hours—Capacité par 24 heures	460	1,130	1,014	2,604
Cylinder machines—Machines à cylindres	–	3	5	8
Capacity per 24 hours—Capacité par 24 heures	–	95	140	235
Yearly capacity in paper, tons—Capacité annuelle en tonnes de papier	138,000	370,500	392,860	901,360
In all mills making paper—Dans tous moulins faisant le papier—				
Fourdrinier machines—Machines Fourdrinier	8	40	42	90
Capacity per 24 hours—Capacité par 24 heures	460	1,249	1,044	2,753
Cylinder machines—Machines à cylindres	–	6	7	13
Capacity per 24 hours—Capacité par 24 heures	–	359	198	557
Yearly capacity in paper, tons—Capacité annuelle en tonnes de papier	138,000	407,240	417,575	962,815

Table XV.—Power employed by Classes of Mills and Provinces, 1917.

Tableau XV.—Force motrice employée par genres de moulins, par provinces, 1917.

Class	Pulp Mills — Moulins à pulpe			Pulp and Paper Mills — Moulins à pulpe et à papier		
	Number of units — Nombre d'unités	Total H.P. according to manufacturer's rating — Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed — Nombre en chev.-vap. réellement employée	Number of units — Nombre d'unités	Total H.P. according to manufacturer's rating — Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed — Total en chev.-vap. réellement employée
British Columbia.						
Power owned:						
Engines, steam	11	2,175	625	4	2,412	2,312
Engines, gas	–	–	–	–	–	–
Engines, gasoline	–	–	–	–	–	–
Water wheels	10	3,280	2,910	19	44,000	36,000
Water motors	–	–	–	–	–	–
Electric motors (run by current generated by establishment)	30	3,025	2,945	356	21,015	11,500
Other powers	2	177	90	–	–	–
Power rented:						
Electric motors operated by rented power	–	–	–	–	–	–
Other powers	–	–	–	–	–	–
Total	**53**	**8,567**	**6,570**	**379**	**67,427**	**49,812**
New Brunswick.						
Power owned:						
Engines, steam	35	7,186	4,903	–	–	–
Engines, gas	1	125	125	–	–	–
Engines, gasoline	4	31	31	–	–	–
Water wheels	4	2,800	2,800	–	–	–
Water motors	–	–	–	–	–	–
Electric motors (run by current generated by establishment)	175	5,053	3,320	–	–	–
Other powers	–	–	–	–	–	–
Power rented:						
Electric motors operated by rented power	–	–	–	–	–	–
Other powers	–	–	–	–	–	–
Total	**219**	**15,195**	**11,179**	–	–	–
Nova Scotia.						
Power owned:						
Engines, steam	1	80	40	–	–	–
Engines, gas	–	–	–	–	–	–
Engines, gasoline	1	12	8	–	–	–
Water wheels	19	11,900	8,500	–	–	–
Water motors	4	1,600	1,200	–	–	–
Electric motors (run by current generated by establishment)	–	–	–	–	–	–
Other powers	–	–	–	–	–	–
Power rented:						
Electric motors operated by rented power	–	–	–	–	–	–
Other powers	–	–	–	–	–	–
Total	25	**13,592**	**9,748**	–	–	–
Ontario.						
Power owned:						
Engines, steam	2	110	110	67	11,165	8,965
Engines, gas	–	–	–	–	–	–
Engines, gasoline	–	–	–	–	–	–
Water wheels	11	3,700	2,725	82	88,077	76,742
Water motors	2	1,800	1,100	–	–	–
Electric motors (run by current generated by establishment)	39	1,800	1,100	364	17,614	13,575
Other powers	–	–	–	–	–	–
Power rented:						
Electric motors operated by rented power	20	2,775	2,165	335	24,539	22,351
Other powers	–	–	–	–	–	–
Total	**74**	**10,185**	**7,200**	**848**	**141,395**	**121,633**

Table XV.—Power employed by Classes of Mills and Provinces, 1917.
Tableau XV.—Force motrice employée par genres de moulins par provinces, 1917.

Paper Mills — Moulins à pulpe			All mills — Tous moulins			
Number of units — Nombre d'unités	Total H.P. according to manufacturer's rating — Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed — Total en chev.-vap. réellement employée	Number of units — Nombre d'unités	Total H.P. according to manufacturer's rating — Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed — Total en chev.-vap. réellement employée	Genre.
						Colombie Britannique.
						Force motrice, appartenante:
–	–	–	15	4,587	2,937	Engins à vapeur.
–	–	–	–	–	–	Engins à gaz.
–	–	–	–	–	–	Engins à gazoline.
–	–	–	29	47,280	38,910	Turbines.
–	–	–	–	–	–	Moteurs hydrauliques.
–	–	–	386	24,040	14,445	Moteurs électriques (mus par courant produit par l'établissement).
–	–	–	2	177	90	Autre force motrice.
						Force motrice louée:
–	–	–	–	–	–	Moteurs électriques actionnés par force louée.
–	–	–	–	–	–	Autre force motrice.
–	–	–	**432**	**76,084**	**56,382**	
						Nouveau-Brunswick.
						Force motrice appartenante:
–	–	–	35	7,186	4,903	Engins à vapeur.
–	–	–	1	125	125	Engins à gaz.
–	–	–	4	31	31	Engins à gazoline.
–	–	–	4	2,800	2,800	Turbines.
–	–	–	–	–	–	Moteurs hydrauliques.
–	–	–	175	5,053	3,320	Moteurs électriques (mus par courant produit par l'établissement).
–	–	–	–	–	–	Autre force motrice.
						Force motrice louée:
–	–	–	–	–	–	Moteurs électriques actionnés par force louée.
–	–	–	–	–	–	Autre force motrice.
–	–	–	**219**	**15,195**	**11,179**	
						Nouvelle-Ecosse.
						Force motrice appartenante:
–	–	–	1	80	40	Engins à vapeur.
–	–	–	–	–	–	Engins à gaz.
–	–	–	1	12	8	Engins à gazoline.
–	–	–	19	11,900	8,500	Turbines.
–	–	–	4	1,600	1,200	Moteurs hydrauliques.
–	–	–	–	–	–	Moteurs électriques (mus par courant produit par l'établissement).
–	–	–	–	–	–	Autre force motrice.
						Force motrice louée:
–	–	–	–	–	–	Moteurs électriques actionnés par force louée.
–	–	–	–	–	–	Autre force motrice.
–	–	–	**25**	**13,592**	**9,748**	
						Ontario.
						Force motrice appartenante:
14	1,740	1,280	83	13,015	10,355	Engins à vapeur.
–	–	–	–	–	–	Engins à gaz.
–	–	–	–	–	–	Engins à gazoline.
15	2,810	2,360	108	94,587	81,827	Turbines.
–	–	–	2	1,800	1,100	Moteurs hydrauliques.
65	1,312	933	468	20,726	15,608	Moteurs électriques (mus par courant produit par l'établissement).
–	–	–	–	–	–	Autre force motrice.
						Force motrice louée:
106	2,985	2,329	461	30,299	26,845	Moteurs électriques actionnés par force louée.
–	–	–	–	–	–	Autre force motrice.
200	**8,847**	**6,902**	**1,122**	**160,427**	**135,735**	

Table XV.—Power employed by Classes of Mills and Provinces, 1917—Concluded.

Tableau XV.—Force motrice employée par genres de moulins, par provinces, 1917—Fin.

Class	Pulp Mills — Moulins à pulpe			Pulp and Paper Mills — Moulins à pulpe et à papier		
	Number of units — Nombre d'unités	Total H.P. according to manufacturer's rating — Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed — Total en chev.-vap. réellement employée	Number of units — Nombre d'unités	Total H.P. according to manufacturer's rating — Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed — Total en chev.-vap. réellement employée
Quebec.						
Power owned:						
Engines, steam	86	4,215	4,010	63	13,155	10,930
Engines, gas	-	-	-	-	-	-
Engines, gasoline	-	-	-	-	-	-
Water wheels	44	45,608	44,950	83	82,460	70,050
Water motors	-	-	-	-	-	-
Electric motors (run by current generated by establishment)	52	4,546	4,546	503	32,568	21,107
Other motors	-	-	-	-	-	-
Power rented:						
Electric motors operated by rented power	19	7,260	7,260	439	62,939	51,776
Other powers	-	-	-	-	-	-
Total	**201**	**61,629**	**60,766**	**1,088**	**191,122**	**153,863**
Canada.						
Power owned:						
Engines, steam	135	13,766	9,688	133	26,720	22,195
Engines, gas	1	125	125	-	-	-
Engines, gasoline	5	43	39	-	-	-
Water wheels	88	67,320	61,885	184	214,537	182,792
Water motors	6	3,400	2,300	-	-	-
Electric motors (run by current generated by establishment)	296	14,424	11,911	1,223	71,197	46,182
Other powers	2	177	90	-	-	-
Power rented:						
Electric motors operated by rented power	39	10,035	9,425	774	87,478	74,307
Other powers	-	-	-	-	-	-
Total	**572**	**109,290**	**95,463**	**2,314**	**399,932**	**325,476**

Table XV.—Power employed by Classes of Mills and Provinces, 1917—Con.

Tableau XV.—Force motrice employée par genres de moulins, par provinces, 1917—Fin.

Paper Mills — Moulins à papier			All mills — Tous moulins			
Number of units — Nombre d'unités	Total H.P. according to manufacturer's rating — Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed — Total en chev.-vap. réellement employée	Number of units — Nombre d'unités	Total H.P. according to manufacturer's rating — Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed — Total en chev.-vap. réellement employée	Genre
						Québec.
						Force motrice appartenante:
22	1,420	1,330	171	18,790	16,270	Engins à vapeur.
–	–	–	–	–	–	Engins à gaz.
–	–	–	–	–	–	Engins à gazoline.
65	3,133	2,993	192	131,201	117,993	Turbines.
–	–	–	–	–	–	Moteurs hydrauliques.
18	650	650	573	37,764	26,303	Moteurs électriques (mus par courant produit par l'établissement).
–	–	–	–	–	–	Autre force motrice.
						Force motrice louée:
52	1,000	1,000	510	71,199	60,036	Moteurs électriques actionnés par force louée.
–	–	–	–	–	–	Autre force motrice.
157	**6,203**	**5,973**	**1,446**	**258,954**	**220,602**	
						Canada.
						Force motrice appartenante:
36	3,160	2,610	304	43,646	34,493	Engins à vapeur.
–	–	–	1	125	125	Engins à gaz.
–	–	–	5	43	39	Engins à gazoline.
80	5,943	5,353	352	287,800	250,030	Turbines.
–	–	–	6	3,400	2,300	Moteurs hydrauliques.
83	1,942	1,583	1,602	87,563	59,676	Moteurs électriques (mus par courant produit par l'établissement.)
–	–	–	2	177	90	Autre force motrice.
						Force motrice louée:
158	3,985	3,329	971	101,498	87,061	Moteurs électriques actionnés par force louée.
–	–	–	–	–	–	Autre force motrice.
357	**15,030**	**12,875**	**3,243**	**524,252**	**433,814**	

Table XVI.—Employees, Salaries and Wages by Classes of Mills for the Provinces, 1917.

Tableau XVI.—Personnel d'employés et d'ouvriers, appointements et salaires, par genres de fabriques, pour les provinces, 1917.

Provinces	Pulp Mills — Moulins à pulpe			Pulp and Paper Mills — Moulins à pulpe et à papier		
	Males — Hommes	Females — Femmes	$	Males — Hommes	Females — Femmes	$
British Columbia						
Officers, Superintendents and Managers	11	–	35,635	26	1	149,720
Clerks, Stenographers and other salaried employees	11	3	20,580	63	23	97,880
Employees on wages	890	–	896,640	1,867	22	2,183,510
Total salaries and wages	**912**	**3**	**952,855**	**1,956**	**46**	**2,431,110**
New Brunswick						
Officers, Superintendents and Managers	35	–	104,215	–	–	–
Clerks, Stenographers and other salaried employees	34	8	36,320	–	–	–
Employees on wages	1,020	1	602,809	–	–	–
Total salaries and wages	**1,089**	**9**	**743,344**	–	–	–
Nova Scotia						
Officers, Superintendents and Managers	4	–	7,930	–	–	–
Clerks, Stenographers and other salaried employees	18	1	9,320	–	–	–
Employees on wages	231	–	125,678	–	–	–
Total salaries and wages	**253**	**1**	**142,928**	–	–	–
Ontario						
Officers, Superintendents and Managers	20	–	75,263	72	–	275,464
Clerks, Stenographers and other salaried employees	46	11	80,504	218	60	272,416
Employees on wages	1,040	–	1,028,201	5,311	93	4,783,516
Total salaries and wages	**1,106**	**11**	**1,183,968**	**5,601**	**153**	**5,331,396**
Quebec						
Officers, Superintendents and Managers	56	–	145,064	108	3	337,203
Clerks, Stenographers and other salaried employees	102	10	113,266	415	68	578,758
Employees on wages	2,470	14	1,871,846	6,736	155	5,287,059
Total salaries and wages	**2,628**	**24**	**2,117,926**	**7,259**	**226**	**6,203,020**
Canada						
Officers, Superintendents and Managers	126	–	368,107	206	4	762,387
Clerks, Stenographers and other salaried employees	211	33	259,990	696	151	949,054
Employees on wages	5,651	15	4,525,174	13,914	270	12,254,085
Total salaries and wages	**5,988**	**48**	**5,153,271**	**14,816**	**425**	**13,965,526**

Table XVI.—Employees, Salaries and Wages by Classes of Mills for the Provinces, 1917.

Tableau XVI.—Personnel d'employés et d'ouvriers, appointements et salaires, par genres de fabriques, pour les provinces, 1917.

Paper Mills — Moulins à papier			All mills — Tous moulins			Provinces
Males — Hommes	Females — Femmes	$	Males — Hommes	Females — Femmes	$	
						Colombie Britannique
–	–	–	37	1	185,355	Administrateurs, directeurs et gérants.
–	–	–	74	26	118,460	Commis, sténographes et autres employés.
–	–	–	2,757	22	3,080,150	Ouvriers et journaliers.
–	–	–	**2,868**	**4**	**3,383,965**	Total des traitements, appointements et salaires.
						Nouveau-Brunswick
–	–	–	35	–	104,215	Administrateurs, directeurs et gérants.
–	–	–	34	8	36,320	Commis, sténographes et autres employés.
–	–	–	1,020	1	602,809	Ouvriers et journaliers.
–	–	–	**1,089**	**9**	**743,344**	Total des traitements, appointements et salaires.
						Nouvelle-Ecosse
–	–	–	4	–	7,930	Administrateurs, directeurs et gérants.
–	–	–	18	1	9,320	Commis, sténographes et autres employés.
–	–	–	231	–	125,678	Ouvriers et journaliers.
–	–	–	**253**	**1**	**142,928**	Total des traitements, appointements et salaires.
						Ontario
34	1	96,011	126	1	446,738	Administrateurs, directeurs et gérants.
22	21	43,226	286	92	396,146	Commis, sténographes et autres employés.
684	181	627,315	7,035	274	6,439,032	Ouvriers et journaliers.
740	**203**	**766,552**	**7,447**	**367**	**7,281,916**	Total des traitements, appointements et salaires.
						Québec
18	–	53,686	182	3	535,953	Administrateurs, directeurs et gérants.
32	8	36,551	549	86	728,575	Commis, sténographes et autres employés.
481	206	382,433	9,687	375	7,541,338	Ouvriers et journaliers.
531	**214**	**472,670**	**10,418**	**464**	**8,805,866**	Total des traitements, appointements et salaires.
						Canada
52	1	149,697	384	5	1,280,191	Administrateurs, directeurs et gérants.
54	29	79,777	961	213	1,288,821	Commis, sténographes et autres employés.
1,165	387	1,009,748	20,730	672	17,789,007	Ouvriers et journaliers.
1,271	**417**	**1,239,222**	**22,075**	**890**	**20,358,019**	Total des traitements, appointements et salaires.

Table XVII.—Employees by Months for Classes of Mills by Provinces, 1917.

Tableau XVII.—Employés par mois de l'année, par genres de fabriques et par provinces, 1917.

Classes of mills by provinces	January — Janvier		February — Février		March — Mars		April — Avril		May — Mai		June — Juin		July — Juillet	
	Male — Hommes	Female — Femmes	Male — Hommes	Female — Femmes	Male — Hommes	Female — Femmes	Male — Hommes	Female — Femmes	Male — Hommes	Female — Femmes	Male — Hommes	Female — Femmes	Male — Hommes	Female — Femmes
British Columbia—														
Pulp mills	594	–	576	–	698	–	751	–	898	–	1,074	–	1,134	–
Pulp and paper mills	1,643	17	1,653	21	1,841	18	1,893	21	2,029	22	2,004	19	1,767	23
Paper mills	11	–	11	–	11	–	11	–	11	–	13	–	13	–
All mills	2248	17	2,240	21	2,550	18	2,655	21	2,938	22	3,091	19	2,914	23
New Brunswick—														
Pulp mills	979	1	929	1	966	1	979	1	937	1	1,022	1	1,129	1
Pulp and paper mills	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Paper mills	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All mills	979	1	929	1	966	1	979	1	937	1	1,022	1	1,129	1
Nova Scotia—														
Pulp mills	266	–	245	–	270	–	286	–	270	–	259	–	211	–
Pulp and paper mills	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Paper mills	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All mills	266	–	245	–	270	–	286	–	270	–	259	–	211	–
Ontario—														
Pulp mills	944	–	970	–	951	–	997	–	1,070	–	1,120	–	1,108	–
Pulp and paper mills	5,075	104	5,337	101	5,245	99	4,403	93	4,521	88	4,717	89	5,473	90
Paper mills	716	184	716	186	708	186	690	180	681	183	666	188	689	191
All mills	6,735	288	7,023	287	6,904	285	6,090	273	6,272	271	6,503	277	7,270	281
Quebec—														
Pulp mills	2,049	15	1,914	14	2,014	15	2,300	15	2,915	17	2,987	13	3,022	13
Pulp and paper mills	6,214	126	6,067	115	6,378	118	6,554	143	6,554	158	6,996	148	7,210	168
Paper mills	451	207	500	208	518	221	526	226	522	219	507	214	520	215
All mills	8,695	348	8,462	337	8,891	354	9,361	384	9,972	394	10,471	375	10,733	396
Canada—														
Pulp mills	4,832	16	4,634	15	4,899	16	5,313	16	6,090	18	6,462	14	6,604	14
Pulp and paper mills	12,932	247	13,057	237	13,464	235	12,850	257	13,104	268	13,717	256	14,450	281
Paper mills	1,178	391	1,227	394	1,237	407	1,227	406	1,214	402	1,186	402	1,222	406
All mills	18,923	654	13,899	646	19,581	658	19,371	679	20,389	688	21,346	672	22,257	701

Table XVII.—Employees by Months for Classes of Mills by Provinces, 1917.

Tableau XVII.—Employés par mois de l'année, par genres de fabriques et par provinces, 1917.

August — Août Male — Hommes	August — Août Female — Femmes	September — Septembre Male — Hommes	September — Septembre Female — Femmes	October — Octobre Male — Hommes	October — Octobre Female — Femmes	November — Novembre Male — Hommes	November — Novembre Female — Femmes	December — Décembre Male — Hommes	December — Décembre Female — Femmes	Average for the year — Nombre moyen pour l'année Male — Hommes	Average for the year — Nombre moyen pour l'année Female — Femmes	Genre de moulins, par provinces
												Colombie Britannique—
1,163	-	1,153	-	1,011	-	795	-	833	-	890	-	Moulins à pulpe
1,760	25	1,797	26	1,931	25	2,052	27	1,925	28	1,858	23	Moulins à pulpe et à papier
10	-	11	-	6	-	7	-	9	-	10	-	Moulins à papier.
2,933	25	2,961	26	2,948	25	2,854	27	2,767	28	2,758	23	Tous moulins.
												Nouveau-Brunswick—
1,086	1	1,081	1	1,018	1	1,062	1	1,030	1	1,018	1	Moulins à pulpe.
-	-	-	-	-	-	-	-	-	-	-	-	Moulins à pulpe et à papier.
-	-	-	-	-	-	-	-	-	-	-	-	Moulins à papier.
1,086	1	1,081	1	1,018	1	1,026	1	1,030	1	1,018	1	Tous moulins.
												Nouvelle-Ecosse—
161	-	173	-	175	-	231	-	225	-	231	-	Moulins à pulpe.
-	-	-	-	-	-	-	-	-	-	-	-	Moulins à pulpe et à papier.
-	-	-	-	-	-	-	-	-	-	-	-	Moulins à papier.
161	-	173	-	175	-	231	-	225	-	231	-	Tous moulins.
												Ontario—
1,091	-	1,015	-	1,045	-	1,055	-	1,109	-	1,040	-	Moulins à pulpe.
5,316	88	5,595	78	6,157	91	5,902	94	5,993	87	5,311	93	Moulins à pulpe et à papier.
633	181	649	180	644	182	656	168	677	168	681	181	Moulins à papier.
7,090	269	7,259	267	7,846	273	7,613	262	7,779	255	7,032	274	Tous moulins.
												Québec—
2,804	15	2,744	15	2,537	15	2,303	11	2,020	15	2,467	14	Moulins à pulpe.
7,049	171	6,934	176	7,040	175	6,966	157	6,727	175	6,724	153	Moulins à pulpe et à papier.
515	198	457	199	431	191	415	186	410	194	481	206	Moulins à papier.
10,349	384	10,116	390	9,989	381	9,665	354	9,138	384	9,653	373	Tous moulins.
												Canada—
6,305	16	6,166	16	5,786	16	5,446	12	5,217	16	5,646	15	Moulins à pulpe.
14,125	284	14,326	289	15,128	291	14,920	278	14,645	290	13,893	268	Moulins à pulpe et à papier.
1,208	379	1,117	379	1,081	373	1,078	354	1,096	362	1,173	388	Moulins à papier.
21,619	679	21,590	684	21,976	680	21,425	644	20,939	668	20,693	671	Tous moulins.

Table XVIII.—Classified weekly Wages by Provinces and Classes of Mills, 1917.

Tableau XVIII.—Salaires hebdomadaires classifiés, par provinces et par genres de moulins, 1917.

Provinces	Pulp Mills — Moulins à pulpe				Pulp and Paper Mills — Moulins à pulpe et à papier			
	16 years of age and over — Agés de 16 ans et plus		Under 16 years of age — Au-dessous de 16 ans		16 years of age and over — Agés de 16 ans et plus		Under 16 years of age — Au-dessous de 16 ans	
	Male — Hommes	Female — Femmes	Male — Garçons	Female — Filles	Male — Hommes	Female — Femmes	Male — Garçons	Female — Filles
British Columbia.								
Under $3	–	–	–	–	–	–	–	–
$3 but under $4	–	–	–	–	–	–	–	–
$4 but under $5	–	–	–	–	–	–	–	–
$5 but under $6	–	–	–	–	–	–	–	–
$6 but under $7	–	–	–	–	–	–	–	–
$7 but under $8	–	–	–	–	–	7	–	–
$8 but under $9	–	–	–	–	–	4	–	–
$9 but under $10	–	–	–	–	26	4	–	–
$10 but under $12	1	–	–	–	77	8	–	–
$12 but under $15	–	–	–	–	225	5	–	–
$15 but under $20	124	–	–	–	950	–	–	–
$20 but under $25	217	–	–	–	394	–	–	–
$25 and over	491	–	–	–	262	–	–	–
New Brunswick.								
Under $3	–	–	–	–	–	–	–	–
$3 but under $4	–	–	–	–	–	–	–	–
$4 but under $5	–	–	–	–	–	–	–	–
$5 but under $6	–	–	–	–	–	–	–	–
$6 but under $7	4	1	–	–	–	–	–	–
$7 but under $8	9	–	–	–	–	–	–	–
$8 but under $9	5	–	–	–	–	–	–	–
$9 but under $10	20	–	15	–	–	–	–	–
$10 but under $12	177	–	–	–	–	–	–	–
$12 but under $15	290	–	–	–	–	–	–	–
$15 but under $20	406	–	–	–	–	–	–	–
$20 but under $25	109	–	–	–	–	–	–	–
$25 and over	15	–	–	–	–	–	–	–
Nova Scotia.								
Under $3	–	–	–	–	–	–	–	–
$3 but under $4	–	–	–	–	–	–	–	–
$4 but under $5	–	–	–	–	–	–	–	–
$5 but under $6	–	–	–	–	–	–	–	–
$6 but under $7	–	–	–	–	–	–	–	–
$7 but under $8	–	–	–	–	–	–	–	–
$8 but under $9	–	–	–	–	–	–	–	–
$9 but under $10	41	–	–	–	–	–	–	–
$10 but under $12	59	–	–	–	–	–	–	–
$12 but under $15	24	–	–	–	–	–	–	–
$15 but under $20	86	–	–	–	–	–	–	–
$20 but under $25	15	–	–	–	–	–	–	–
$25 and over	–	–	–	–	–	–	–	–
Ontario.								
Under $3	–	–	–	–	–	–	–	–
$3 but under $4	–	–	–	–	–	–	–	–
$4 but under $5	–	–	–	–	–	–	–	–
$5 but under $6	–	–	–	–	–	–	–	–
$6 but under $7	–	–	–	–	5	47	1	1
$7 but under $8	–	–	–	–	–	–	–	–
$8 but under $9	–	–	–	–	1	23	2	–
$9 but under $10	–	–	1	–	100	10	–	–
$10 but under $12	12	–	1	–	446	6	–	–
$12 but under $15	72	–	–	–	1,827	–	–	–
$15 but under $20	740	–	–	–	2,160	–	–	–
$20 but under $25	216	–	–	–	984	–	–	–
$25 and over	67	–	–	–	467	–	–	–

Table XVIII.—Classified weekly Wages by Provinces and Classes of Mills, 1917.

Tableau XVIII.—Salaires hebdomadaires classifiés, par provinces et par genres de moulins, 1917.

Paper Mills — Moulins à papier				All mills — Tous moulins				Provinces
16 years of age and over — Agés de 16 ans et plus		Under 16 years of age — Au-dessous de 16 ans		16 years of age and over — Agés de 16 ans et plus		Under 16 years of age — Au-dessous de 16 ans		
Male — Hommes	Female — Femmes	Male — Garçons	Female — Filles	Male — Hommes	Female — Femmes	Male — Garçons	Female — Filles	
								Colombie Britannique.
–	–	–	–	–	–	–	–	Au-dessous de $3.
–	–	–	–	–	–	–	–	$3 mais moins de $4.
–	–	–	–	–	–	–	–	$4 mais moins de $5.
–	–	–	–	–	–	–	–	$5 mais moins de $6.
–	–	–	–	–	–	–	–	$6 mais moins de $7.
–	–	–	–	–	7	–	–	$7 mais moins de $8.
–	–	–	–	–	4	–	–	$8 mais moins de $9.
–	–	–	–	26	4	–	–	$9 mais moins de $10.
–	–	–	–	78	8	–	–	$10 mais moins de $12.
–	–	–	–	225	5	–	–	$12 mais moins de $15.
–	–	–	–	1,074	–	–	–	$15 mais moins de $20.
–	–	–	–	611	–	–	–	$20 mais moins de $25.
–	–	–	–	753	–	–	–	$25 et plus.
								Nouveau-Brunswick.
–	–	–	–	–	–	–	–	Au-dessous de $3.
–	–	–	–	–	–	–	–	$3 mais moins de $4.
–	–	–	–	–	–	–	–	$4 mais moins de $5.
–	–	–	–	–	–	–	–	$5 mais moins de $6.
–	–	–	–	4	1	–	–	$6 mais moins de $7.
–	–	–	–	9	–	–	–	$7 mais moins de $8.
–	–	–	–	5	–	–	–	$8 mais moins de $9.
–	–	–	–	20	–	15	–	$9 mais moins de $10.
–	–	–	–	177	–	–	–	$10 mais moins de $12.
–	–	–	–	290	–	–	–	$12 mais moins de $15.
–	–	–	–	406	–	–	–	$15 mais moins de $20.
–	–	–	–	109	–	–	–	$20 mais moins de $25.
–	–	–	–	15	–	–	–	$25 et plus.
								Nouvelie-Ecosse.
–	–	–	–	–	–	–	–	Au-dessous de $3.
–	–	–	–	–	–	–	–	$3 mais moins de $4.
–	–	–	–	–	–	–	–	$4 mais moins de $5.
–	–	–	–	–	–	–	–	$5 mais moins de $6
–	–	–	–	–	–	–	–	$6 mais moins de $7.
–	–	–	–	–	–	–	–	$7 mais moins de $8.
–	–	–	–	–	–	–	–	$8 mais moins de $9.
	–	–	–	41	–	–	–	$9 mais moins de $10.
–	–	–	–	59	–	–	–	$10 mais moins de $12.
–	–	–	–	24	–	–	–	$12 mais moins de $15.
–	–	–	–	86	–	–	–	$15 mais moins de $20.
–	–	–	–	15	–	–	–	$20 mais moins de $25.
–	–	–	–	–	–	–	–	$25 et plus.
								Ontario.
–	–	–	–	–	–	–	–	Au-dessous de $3.
–	–	–	–	–	–	–	–	$3 mais moins de $4.
1	–	–	–	1	–	–	–	$4 mais moins de $5.
–	–	2	–	–	–	2	–	$5 mais moins de $6 .
2	1	4	1	7	48	5	2	$6 mais moins de $7.
9	32	–	–	9	32	–	–	$7 mais moins de $8.
2	35	1	–	3	58	3	–	$8 mais moins de $9.
48	74	1	–	148	84	2	–	$9 mais moins de $10.
27	23	2	–	485	29	3	–	$10 mais moins de $12.
91	2	–	–	1,990	2	–	–	$12 mais moins de $15.
237	–	–	–	3,137	–	–	–	$15 mais moins de $20.
205	–	–	–	1,405	–	–	–	$20 mais moins de $25.
45	–	–	579	–	–	–	–	$25 et plus.

Table XVIII.—Classified weekly Wages by Provinces and Classes of Mills, 1917—Concluded.

Provinces	Pulp Mills — Moulins à pulpe				Pulp and Paper Mills — Moulins à pulpe et à papier			
	16 years of age and over — Agés de 16 ans et plus		Under 16 years of age — Au-dessous de 16 ans		16 years of age and over — Agés de 16 ans et plus		Under 16 years of age — Au-dessous de 16 ans	
	Male — Hommes	Female — Femmes	Male — Garçons	Female — Filles	Male — Hommes	Female — Femmes	Male — Garçons	Female — Filles
Quebec.								
Under $3	–	–	–	–	–	–	–	–
$3 but under $4	3	2	–	–	34	2	2	–
$4 but under $5	6	2	–	–	13	14	3	6
$5 but under $6	17	4	–	–	24	73	1	1
$6 but under $7	13	1	–	–	44	28	7	–
$7 but under $8	46	–	–	–	50	24	15	–
$8 but under $9	44	–	–	–	53	6	–	–
$9 but under $10	89	–	–	–	107	3	–	–
$10 but under $12	185	1	–	–	267	5	3	1
$12 but under $15	576	1	–	–	2,291	2	–	–
$15 but under $20	655	3	–	–	2,688	–	7	–
$20 but under $25	274	–	–	–	687	–	–	–
$25 and over	112	1	–	–	431	–	–	–
Canada.								
Under $3	–	–	–	–	–	–	–	–
$3 but under $4	3	2	–	–	34	2	2	–
$4 but under $5	6	2	–	–	13	14	3	6
$5 but under $6	17	4	–	–	24	73	1	10
$6 but under $7	17	2	–	–	49	75	8	1
$7 but under $8	55	–	–	–	50	31	15	1
$8 but under $9	49	–	–	–	54	33	2	–
$9 but under $10	150	–	16	–	233	17	–	–1
$10 but under $12	434	1	1	–	790	19	3	
$12 but under $25	962	1	–	–	4,343	7	–	–
$15 but under $20	2,011	3	–	–	5,798	–	7	–
$20 but under $25	831	–	–	–	2,065	–	–	–
$25 and over	685	1	–	–	1,160	–	–	–

Table XIX.—Averages of Working Time by Classes of Mills, and Provinces, 1917.

Provinces	Pulp Mills — Moulins à pulpe	Pulp and Paper Mills — Moulins à pulpe et à papier	Paper Mills — Moulins à papier	All Mills — Tous moulins
British Columbia—Colombie Britannique				
Days on full time—Journées entières	268	304	299	290
Days on ¾ time—¾ de journée	–	–	–	-
Days on ½ time—½ journée	–	–	–	-
Days on less than ½ time—Moins d'une ½ journée	–	–	–	-
Days idle—Arrêt complet	36	–	–	14
Hours worked per shift—Heures de travail par jour	12·3	8	9	10·3
Hours worked per week—Heures de travail par semaine	74	48	54	62
New Brunswick—Nouveau-Brunswick				
Days on full time—Journées entières	257	–	–	257
Days on ¾ time—¾ de journée	5	–	–	5
Days on ½ time—½ journée	6	–	–	6
Days on less than ½ time—Moins d'une ½ journée	–	–	–	–
Days idle—Arrêt complet	36	–	–	36
Hours worked per shift—Heures de travail par jour	10·8	–	–	10·8
Hours worked per week—Heures de travail par semaine	64·8	–	–	64·8
Nova Scotia—Nouvelle Écosse				
Days on full time—Journées entières	204	–	–	204
Days on ¾ time—¾ de journée	15	–	–	15
Days on ½ time—½ journée	18	–	–	18
Days on less than ½ time—Moins d'une ½ journée	12	–	–	12
Days idle—Arrêt complet	55	–	–	55
Hours worked per shift—Heures de travail par jour	11·2	–	–	11.2
Hours worked per week—Heures de travail par semaine	67·2	–	–	67.2

Tableau XVIII.—Salaires hebdomadaires classifiés, par provinces et par genres de moulins, 1917. —Fin.

Paper Mills — Moulins à papier				All mills — Tous moulins				Provinces
16 years of age and over — Agés de 16 ans et plus		Under 16 years of age — Au-dessous de 16 ans		16 years of age and over — Agés de 16 ans et plus		Under 16 years of age — Au-dessous de 16 ans		
Male — Hommes	Female — Femmes	Male — Garçons	Female — Filles	Male — Hommes	Female — Femmes	Male — Garçons	Female — Filles	
								Québec.
–	–	–	–	–	–	–	–	Au-dessous de $3.
1	4	–	–	38	8	2	–	$3 mais moins de $4.
4	1	–	–	23	17	3	6	$4 mais moins de $5.
3	7	–	–	44	84	1	10	$5 mais moins de $6.
4	63	2	11	61	92	9	11	$6 mais moins de $7.
–	49	2	1	96	73	17	2	$7 mais moins de $8.
17	27	–	–	114	33	–	–	$8 mais moins de $9.
46	17	–	–	242	20	–	–	$9 mais moins de $10.
80	7	2	–	532	13	5	1	$10 mais moins de $12.
199	4	–	–	3,066	7	–	–	$12 mais moins de $15.
71	3	–	–	3,414	6	7	–	$15 mais moins de $20.
18	–	–	–	979	–	–	–	$20 mais moins de $25.
14	–	–	–	557	1	–	–	$25 et plus.
								Canada.
–	–	–	–	–	–	–	–	Au-dessous de $3.
1	4	–	–	38	8	2	–	$3 mais moins de $4.
5	1	–	–	24	17	3	6	$4 mais moins de $5.
3	7	2	–	44	84	3	10	$5 mais moins de $6.
6	64	6	12	72	141	14	13	$6 mais moins de $7.
9	81	2	1	114	112	17	2	$7 mais moins de $8.
19	62	1	–	122	95	3	–	$8 mais moins de $9.
94	91	1	–	477	108	17	–	$9 mais moins de $10.
107	30	4	–	1,331	50	8	1	$10 mais moins de $12.
290	6	–	–	5,595	14	–	–	$12 mais moins de $15.
308	3	–	–	8,117	6	7	–	$15 mais moins de $20.
223	–	–	–	3,119	–	–	–	$20 mais moins de $25.
59	–	–	–	1,904	1	–	–	$25 et plus.

Tableau XIX.—Durée moyenne des opérations, par genres de moulins et par provinces, 1917.

Provinces	Pulp Mills — Moulins à pulpe	Pulp and Paper Mills — Moulins à pulpe et à papier	Paper Mills — Moulins à papier	All Mills — Tous moulins
Ontario				
Days on full time—Journées entières	300	297	248	272
Days on ¾ time—¾ de journée	–	–	13	6.5
Days on ½ time—½ journée	–	6·5	14	9·3
Days on less than ½ time—Moins d'une ½ journée	–	–	3	1·6
Days idle—Arrêt complet	4	·5	26	14·6
Hours worked per shift—Heures de travail par jour	11·3	9·7	10·1	10·2
Hours worked per week—Heures de travail par semaine	66	65·2	59·1	62·2
Québec				
Days on full time—Journée entières	219	293·3	252	54·8
Days on ¾ time—¾ de journée	11	5·3	–	5·5
Days on ½ time—½ journée	10	5·2	10·1	8·4
Days on less than ½ time—Moins d'une ½ journée	13	·2	–	4·4
Days idle—Arrêt complet	51	–	41·9	30·9
Hours worked per shift—Heures de travail par jour	10·2	9·4	9·9	9·8
Hours worked per week—Heures de travail par semaine	61·5	56·5	61·0	59·6
Canada				
Days on full time—Journées entières	242	295·9	251	263
Days on ¾ time—¾ de journée	8	2·5	9	6·5
Days on ½ time—½ journée	8	5·3	13	8·
Days on less than ½ time—Moins d'une ½ journée	7	·1	2	3·1
Days idle—Arrêt complet	39	·2	29	22·7
Hours worked per shift—Heures de travail par jour	10·9	9·4	10·0	10·2
Hours worked per week—Heures de travail par semaine	65·0	59·5	59·5	61·6

Table XX.—Miscellaneous Expenses by Classes of Mills for Provinces, 1917.

Tableau XX.—Frais généraux, par genres de moulins et par provinces, 1917.

Provinces	Rent of Offices, Works and Machinery — Loyer de bureaux, usines et machineries	Rent of Power — Loyer de la force motrice	Insurance — Assurance	Taxes		Royalties Use of Patents, etc. — Droits régaliens, usage de brevets, etc.
				Internal Revenue, War, etc. — Sur le revenu, de guerre etc.	Provincial, Municipal, etc. — Provinciales, municipales, etc.	
British Columbia						
Pulp mills	430	–	20,515	25,000	16,691	666
Pulp and paper mills	1,440	2,800	94,842	389,228	130,700	500
Paper mills	–	–	–	–	–	–
All mills	**1,870**	**2,800**	**115,357**	**414,228**	**147,391**	**1,166**
New Brunswick						
Pulp mills	2,000	–	42,057	–	54,944	–
Pulp and paper mills	–	–	–	–	–	–
Paper mills	–	–	–	–	–	–
All mills	**2,000**	–	**42,057**	–	**54,944**	–
Nova Scotia						
Pulp mills	2,104	–	5,083	2,284	2,357	–
Pulp and paper mills	–	–	–	–	–	–
Paper mills	–	–	–	–	–	–
All mills	**2,104**	–	**5,083**	**2,284**	**2,357**	–
Ontario						
Pulp mills	9,000	82,390	55,898	250	18,211	–
Pulp and paper mills	154,758	363,967	91,767	72,202	33,546	–
Paper mills	9,899	37,986	16,851	27,609	12,334	12,283
All mills	**173,657**	**484,343**	**165,516**	**100,061**	**64,091**	**12,283**
Quebec						
Pulp mills	1,200	29,910	39,718	131,433	49,330	–
Pulp and paper mills	10,515	501,066	423,234	128,078	396,487	1,378
Paper mills	–	9,562	6,354	22,346	5,301	–
All mills	**11,715**	**540,538**	**469,306**	**281,857**	**451,118**	**1,378**
Canada						
Pulp mills	14,734	112,300	164,271	158,967	141,533	666
Pulp and paper mills	166,713	867,833	609,418	585,008	560,233	1,878
Paper mills	9,899	47,548	23,630	54,455	18,155	12,283
All mills	**191,346**	**1,027,681**	**797,319**	**798,430**	**719,921**	**14,827**

Table XX.—Miscellaneous Expenses by Classes of Mills for Provinces, 1917.

Tableau XX.---Frais généraux, par genres de moulins et par provinces, 1917.

Advertising expenses — Dépenses de publicité	Travelling expenses — Frais de voyage	Ordinary repairs to buildings and machinery — Réparations ordinaires aux bâtiments et à la machinerie	All other sundry expenses — Toutes autres dépenses diverses	Total — Total	Provinces
					Colombie Britannique
2,370	6,456	1,837	3,350	77,315	Moulins à pulpe.
100	18,393	287,247	934,815	1,851,085	Moulins à pulpe et à papier.
–	–	–	–	–	Moulins à papier.
2,470	**24,849**	**289,084**	**938,165**	**1,928,400**	**Tous moulins.**
					Nouveau-Brunswick
200	4,340	196,381	608,670	908,592	Moulins à pulpe.
–	–	–	–	–	Moulins à pulpe et à papier.
–	–	–	–	–	Moulins à papier.
200	**4,340**	**196,381**	**608,670**	**908,592**	**Tous moulins**
					Nouvelle-Écosse
115	931	19,404	8,461	40,739	Moulins à pulpe.
–	–	–	–	–	Moulins à pulpe et à papier.
–	–	–	–	–	Moulins à papier.
115	**931**	**19,404**	**8,461**	**40,739**	**Tous moulins**
					Ontario
4,283	7,797	80,605	13,821	273,255	Moulins à pulpe.
473	41,376	642,781	515,802	1,916,672	Moulins à pulpe et à papier.
5,321	10,690	159,056	218,832	510,861	Moulins à papier.
10,077	**59,863**	882,442	**748,455**	2,700,788	**Tous moulins.**
					Québec
2,905	24,623	501,028	408,266	1,188,413	Moulins à pulpe.
21,834	42,852	1,458,110	831,797	3,815,351	Moulins à pulpe et à papier.
1,332	7,733	54,511	123,951	231,090	Moulins à papier.
26,071	**75,208**	**2,013,649**	**1,364,014**	**5,231,854**	**Tous moulins.**
					Canada
9,873	44,147	799,255	1,042,568	2,488,314	Moulins à pulpe.
22,307	100,621	2,378,938	2,282,314	7,575,263	Moulins à pulpe et à papier.
6,753	20,423	213,767	342,883	749,796	Moulins à papier.
38,933	**165,191**	**3,391,960**	**3,667,765**	**10,813,373**	**Tous moulins.**

Table XXI.—Imports of Wood-pulp for the Calendar years 1915, 1916 and 1917 by Countries.

Tableau XXI.—Importations de pulpe de bois pour les années 1915, 1916 et 1917, par pays.

Countries from which imported—Pays de provenance	1915		1916		1917	
	Value — Valeur	Per cent distribution — Pourcentage	Value — Valeur	Per cent distribution — Pourcentage	Value — Valeur	Per cent distribution — Pourcentage
	$	p. c.	$	p. c.	$	p. c.
Total value of imports—Valeur totale des importations	**423,331**	**100·0**	**552,002**	**100·0**	**587,369**	**100·0**
United States—États-Unis	316,843	74·8	552,002	100·0	587,369	100·0
Sweden—Suède	105,743	25·0	-	-	-	-
Great Britain—Grande-Bretagne	745	0·2	-	-	-	-

Table XXII.—Exports of Wood-pulp by Countries for the Calendar years 1915, 1916 and 1917.

Tableau XXII.—Exportations de pulpe de bois par pays, pour les années 1915, 1916 et 1917.

Kinds of pulp and countries to which exported — Espèce de pulpe et pays de destination	1915			1916			1917		
	Quantity — Quantité	Value — Valeur	Average value per ton — Valeur moyenne par tonne	Quantity — Quantité	Value — Valeur	Average value per ton — Valeur moyenne par tonne	Quantity — Quantité	Value — Valeur	Average value per ton — Valeur moyenne par tonne
	ton	$	$	ton	$	$	ton	$	$
Total wood-pulp exported—Total de pulpe de bois exportée	**364,170**	**9,279,414**	**25·48**	**558,899**	**17,344,242**	**31·03**	**511,803**	**26,192,906**	**51·17**
Mechanical pulp—De fabrication mécanique	206,701	3,239,599	15·67	329,752	5,649,365	17·13	250,043	7,082,206	28·32
Chemical pulp—De fabrication chimique	157,469	6,039,815	38·36	229,147	11,694,877	51·04	261,760	19,110,700	73·01
Total to United States—Total aux Etats-Unis	**318,498**	**8,357,747**	**26·24**	**466,761**	**14,275,185**	**30·58**	**473,849**	**23,049,292**	**48·64**
Mechanical pulp—De fabrication mécanique	170,804	2,679,274	15·69	270,179	4,741,526	17·55	248,375	7,048,306	28·38
Checimal pulp—De fabrication chimique	147,694	5,678,473	38·45	196,582	9,533,659	48·50	225,474	16,000,985	70·96
Total to Great Britain—Total à la Grande-Bretagne	**18,488**	**324,032**	**17·53**	**51,072**	**2,266,585**	**44·38**	**20,875**	**2,037,017**	**97·58**
Mechanical pulp—De fabrication mécanique	17,537	287,255	16·38	25,955	401,468	15·47	-	-	-
Chemical pulp—De fabrication chimique	951	36,777	38·67	25,117	1,865,117	74·26	20,875	2,037,017	97·58
Total to France—Total à la France	**18,335**	**272,700**	**14·87**	**31,821**	**473,190**	**14·87**	**1,668**	**33,900**	**20·32**
Mechanical pulp—De fabrication mécanique	18,335	272,700	14·87	31,821	473,190	14·87	1,668	33,900	20·32
Chemical pulp—De fabrication chimique	-	-	-	-	-	-	-	-	-
Total to Japan—Total au Japon	**8,666**	**317,842**	**36·68**	**7,039**	**274,485**	**38·99**	**13,762**	**933,350**	**67·82**
Mechanical pulp—De fabrication mécanique	-	-	-	-	-	-	-	-	-
Chemical pulp—De fabrication chimique	8,666	317.842	36·68	7,039	274,485	38·99	13,762	933,350	67·82
Total to all other Countries—Total à tous autres pays	**183**	**7,093**	**38·76**	**2,206**	**51,797**	**24·93**	**1,649**	**139,347**	**84·50**
Mechanical pulp—De fabrication mécanique	25	370	14·80	1,797	33,181	18·47	-	-	-
Chemical pulp—De fabrication chimique	158	6,723	42·55	409	21,616	52·85	1,649	139,347	84·50

Table XXIII.—Exports of Pulp-wood from Canada in the calendar years 1915, 1916 and 1917 for each Province by Quantities and Values.

Tableau XXIII.—Exportations de bois de pulpe du Canada dans les années 1915, 1916 et 1917 pour chaque province, par quantités et valeur.

Provinces	1915		1916		1917	
	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur
	cord	$	cord	$	cord	$
British Columbia—Colombie Britannique	-	-	118	354	329	747
New Brunswick—Nouveau-Brunswick	119,896	770,825	127,730	726,293	156,255	1,145,967
Nova Scotia—Nouvelle-Ecosse	3,310	24,982	3,735	27,883	770	5,498
Ontario	202,239	1,256,814	149,745	915,025	161,652	1,166,316
Quebec	624,269	4,111,492	786,879	5,197,114	698,839	5,603,894
Canada	**949,714**	**6,164,113**	**1,068,207**	**6,866,669**	**1,017,845**	**7,922,422**

Table XXIV.—Production, Manufacture and Exports of Pulp-wood compared for the calendar years 1915, 1916 and 1917 by Provinces.

Tableau XXIV.—Production, consommation et exportation de bois de pulpe comparées pour les années 1915, 1916 et 1917, par provinces.

Schedule	1915			1916		
	Quantity — Quantité	Value — Valeur	Value per — Valeur par	Quantity — Quantité	Value — Valeur	Value per — Valeur par
	Cords cordes	$	$	Cords corde	$	$
Canada						
Production	2,355,550	15,590,330	6·62	2,833,119	19,971,127	7·05
Manufacture	1,405,836	9,426,217	6·71	1,764,912	13,104,458	7·42
Export	949,714	6,16,4113	6·49	1,068,207	6,866,669	6·43
Québec						
Production	1,322,231	8,348,525	6·31	1,711,151	12,037,603	7·03
Manufacture	697,962	4,237,033	6·06	924,272	6,840,489	7·40
Export	624,269	4,111,492	6·59	786,879	5,197,114	6·60
Ontario						
Production	682,866	5,063,618	7·42	787,357	5,931,450	7·53
Manufacture	480,627	3,806,804	7·92	637,612	5,016,425	7·87
Export	202,239	1,1256,814	6·21	149,745	915,025	6·1
New Brunswick						
Production	235,738	1,503,346	6·38	207,324	1,317,998	6·36
Manufacture	115,842	732,521	6·32	79,594	591,705	7·43
Export	119,896	770,875	6·43	127,730	726,293	5·69
British Columbia						
Production	90,535	550,809	6·08	109,115	580,153	5·32
Manufacture	90,535	550,809	6·08	108,997	579,799	5·32
Export	-	-	-	118	354	3·54
Nova Scotia						
Production	24,180	124,032	5·13	18,172	103,923	5·72
Manufacture	20,870	99·050	4·75	14,437	7/6,040	5·27
Export	3,310	24,982	7·55	3,735	27,883	7·47

Table XXIV.---Production, Manufacture and Exports of Pulp-wood compared for the calendar years 1915, 1916 and 1917 by Provinces.

Tableau XXIV.---Production, consommation et exportation de bois de pulpe comparées pour les années 1915, 1916 et 1917, par provinces.

1917			Per cent distribution of pulp wood — Pourcent de répartition bois à peulpe			Enumération.
Quantity — Quantité	Value — Valeur	Value per Cord — Valeur par corde	1915	1916	1917	
Cord	$	$	p.c.	p.c.	p.c.	
						Canada
3,122,188	26,739,905	8·56	100·0	100·0	100·0	Production
2,104,334	18,817,483	8·94	59·7	62·3	70·4	Consommation
1,017,854	7,922,422	7·78	40·3	37·7	29·6	Exportation
						Québec
1,808,708	15,155,326	8·38	100·0	100·0	100·0	Production
1,109,869	9,551,432	8·60	52·8	54·0	63·0	Consommation
698,839	5,603,894	8·05	47·2	46·0	37·0	Exportation
						Ontario
897,343	8,596,671	9·58	100·0	100·0	100·0	Production
735,691	7,430,355	10·10	70·4	81·0	86·4	Consommation
161,652	1,166,316	7·21	29·6	19·0	13·6	Exportation
						Nouveau-Brunswick
261,841	1,879,449	7·18	100·0	100·0	100·0	Production
105,586	733,482	6·95	49·1	38·4	39·0	Consommation
156,255	1,145,967	7·33	50·9	61·6	61·0	Exportation
						Colombie Britannique
135,143	969,510	7·17	100·0	100·0	1·000	Production
134,814	968,763	7·19	100·0	99·9	99·9	Consommation
329	747	2·30	–	·1	·1	Exportation
						Nouvelle-Écosse
19,094	138,949	7·28	100·0	100·0	100·0	Production
18,324	133,451	7·28	86·3	79·4	96·0	Consommation
770	5,498	7·14	13·7	20·6	4·0	Exportation

Table XXV.—Exports of Paper, Canadian Produce for Calendar years 1915, 1916, 1917

Tableau XXV.—Exportations de papier de fabrication canadienne pendant les années 1915, 1916 et 1917.

Kind—Espèce	1915		1916		1917	
	Quantity — Quantité	Value. — Valeur	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur
		$		$		$
Paper, wall—Papier à tapisserie, Rolls Roul.	793·481	59,241	1,120·057	88,201	1,549.504	122,556
Paper felt and roofing—Papier feutre à toituer	–	133,608	–	226,136	–	340,227
Paper, wrapping—Papier d'emballage.lb.lv.	16,615,062	500,378	19,309,900	738,715	22,622,500	1,158,348
Paper, printing—Papier à imprimer.cwt. qtx.	8,399,483	16,438,679	10,523,256	21,098,997	11,923,737	32,561,020
Paper, all other—Tout autre papier..........	–	1,298,107	–	1,342,410	–	1,592,485
Total............................	–	**18,530,013**	–	**23,494,458**	–	**35,774,636**

Table XXVI.—Imports of Paper for the Calendar years 1915, 1916, 1917.

Tableau XXVI.—Importations de papier pendant les années 1915, 1916 et 1917.

Kind—Espèce	1915		1916		1917	
	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur
		$		$		$
Card Board, not pasted or coated—Carton, fin, ni enduit, ni collé....................	–	75,112	–	143,184	–	184,666
Hanging or Wall Paper, including borders—Panier à tapisserie, y compris bordure.. Rolls of 8 y. Roul. de 8 v	2,572,458	211,123	2,765,579	241,656	2,134,074	255,518
Millboard not coated or pasted—Carton de pâte, ni enduit, ni collé..................	–	58,411	–	64,524	–	92,070
Printing Paper—Papier à imprimer. lb. lv.	4,645,233	263,876	4,930,445	346,361	6,386,339	555,165
Ruled and Bordered and coated papers, boxed paper and papetries—Papier rayé et margé, papier glacé, papier à lettres et papeterie..............................	–	175,933	–	273,098	–	312,583
Straw Board, not pasted or coated—Carton de paille, ni enduit, ni collé. lb. lv.....	6,868,947	96,924	9,399,025	165,120	9,865,872	257,447
Tarred and other Building papers, n.o.p—Papier goudronné et autres papiers de construction, n.a.e......................	–	201,526	–	183,373	–	304,684
Wrapping Paper—Papier d'emballage..lb. lv.	4,934,935	128,016	7,177,287	250,056	4,665,895	246,369
Paper, all other—Tout autre papier..........	–	1,191,636	–	1,654,197	–	1,996,466
Total..............................	–	**2,402,557**	–	**3,321,569**	–	**4,204,968**

APPENDIX—APPENDICE.

PULP AND PAPER MILLS IN CANADA, 1918.
FABRIQUES DE PULPE ET DE PAPIER DU CANADA, 1918.

The following is a list of producing mills in operation in the Dominion during 1918, arranged by provinces:—

Voici une liste des établissements producteurs, qui étaient en activité en 1918; ils sont classés par provinces:—

BRITISH COLUMBIA—COLOMBIE BRITANNIQUE.

Whalen Pulp and Paper Mills, Ltd	Swanson Bay.
Pacific Mills, Ltd	Ocean Falls.
Whalen Pulp and Paper Mills, Ltd	Port Alice, Quatsino Sound.
Powell River Co., Ltd	Powell River.
Rainy River Pulp and Paper Co., Ltd	Port Mellen, Howe Sound.
Whalen Pulp and Paper Mills, Ltd	Mill Creek, Howe Sound.

ONTARIO.

Fort Frances Pulp and Paper Co., Ltd	Fort Frances.
Dryden Pulp and Paper Co., Ltd	Dryden.
Port Arthur Pulp and Paper Co., Ltd	Port Arthur.
Mattagami Pulp and Paper Co., Ltd	Smooth Rock Falls.
Abitibi Power and Paper Co., Ltd	Iroquois Falls.
Spanish River Pulp and Paper Mills, Ltd	Sault Ste. Marie.
Spanish River Pulp and Paper Mills, Ltd	Espanola.
Spanish River Pulp and Paper Mills, Ltd	Sturgeon Falls.
Fisher, John & Son, Ltd	Dundas.
Stutt, James & Sons	West Flamboro.
Kinleith Paper Mills, Ltd	St. Catharines.
Garden City Paper Mills Co	St. Catharines.
Lincoln Paper Mills Co., Ltd	Merritton.
Lincoln Paper Mills, Ltd	St. Catharines.
Riordon Pulp and Paper Co., Ltd	Merritton.
Interlake Tissue Mills Co., Ltd	Merritton.
Provincial Paper Mills Co., Ltd	Thorold.
Ontario Paper Co., Ltd	Thorold.
Thorold Pulp Co., Ltd	Thorold.
Foley-Rieger Pulp Co., Ltd	Thorold.
Beaver Wood Fibre Co., Ltd	Thorold.
Provincial Paper Mills Co., Ltd	Georgetown.
Don Valley Paper Co., Ltd	Toronto.
Hinde and Dauch Paper Co. of Canada, Ltd	Toronto.
Hydro-Electric Commission of Ontario	Campbellford.
Northumberland Paper and Electric Co., Ltd	Campbellford.
Miller Bros. Co., Ltd	Glen Miller.
Canada Boxboard Co., Ltd	Frankford.
Lazier Paper Mills, Ltd	Belleville.
Strathcona Paper Co., Ltd	Strathcona.
Bathurst Lumber Co., Ltd. (mill at Houpt Paper Co.)	Camden East.
Provincial Paper Mills Co., Ltd	Mille Roches.
Toronto Paper Mfg. Co., Ltd	Cornwall.
Beaver Board Co., Ltd	Ottawa (mill at Deschene, P.Q.).
J. R. Booth	Ottawa.
Bronson, Limited	Ottawa.
Riordon Pulp and Paper Co., Ltd	Hawkesbury.

QUEBEC.

Eddy Co., The E. B., Ltd	Hull.
Maclaren, James, Co., Ltd	Buckingham.
Howard Smith Paper Mills, Ltd	Beauharnois.
Wilson, J. C., Co., Ltd	Lachute Mills.
Walker, J. C. & Co., Ltd	Sault au Recollet.
Canada Boxboard Co., Ltd	Montreal.
Howard Smith Paper Mills, Ltd	Crabtree Mills.
McArthur, Alex. & Co., Ltd	Joliette.
Wilson, J. C., Ltd	St. Jerome.
Rolland Paper Co., Ltd	St. Jerome.
Rolland Paper Co., Ltd	Mont Rolland.
Bennett, Ltd	Chambly Canton.
Dominion Paper Co., Ltd	Kingsey Falls.
Canada Paper Co., Ltd. (two mills)	Windsor Mills.
Brompton Pulp and Paper Co., Ltd	Bromptonville.
Brompton Pulp and Paper Co	East Angus.
Lake Megantic Pulp Co., Ltd	Lake Megantic.
Laurentide Co., Ltd	Grand'Mere.
Belgo-Canadian Pulp and Paper Co., Ltd	Shawinigan Falls.
Wayagamack Pulp and Paper Co., Ltd	Three Rivers.
St. Maurice Paper Co., Ltd	Cap Magdeleine.
Ford, Rowland & Son	Portneuf Station.
Montreal Paper Co., Ltd	St. Basile.
Ford, Joseph & Co	St. Basile.
Eastern Paper Co., Ltd	St. Basile.
Bird & Son	Pont Rouge.
Donnaconna Paper Co., Ltd	Pont Rouge.
Donnaconna Paper Co., Ltd	Donnaconna.
News Pulp and Paper Co., Ltd	St. Raymond.
Richard & Co.	L'Ange Gardien.
Richard & Co.	Les Saules.
Brown Corporation	La Tuque.
Nairn Falls Pulp and Paper Co., Ltd	Murray Bay.
Peribonka Co., Ltd	St. Edward de Peribonka.
Compagnie de Pulpe de Chicoutimi	Val Jalbert.
Ha Ha Bay Sulphite Co	Bagotville.
Soucy, F	Florentine, St. Antoine.
River du Loup Pulp Co., Ltd	Fraserville.
Price Bros. & Co	Rimouski.
Gulf Pulp and Paper Co., Ltd	Clarke City.
Great Eastern Pulp Co	River Madeleine.
St. Lawrence Pulp and Lumber Co	Chandler.
Price Bros. & Co., Ltd	Jonquieres.
Price Bros. & Co., Ltd	Kenogami.
Compagnie de Pulpe de Chicoutimi	Chicoutimi.

NEW BRUNSWICK—NOUVEAU-BRUNSWICK.

Fraser Companies, Ltd	Edmundston.
Bathurst Lumber Co., Ltd	Bathurst.
Dominion Pulp Co., Ltd	Chatham.
New Brunswick Sulphate Fibre Co., Ltd	Millerton.
Nashwaak Pulp and Paper Co., Ltd	St. John.
St. George Pulp and Paper Co., Ltd	St. George.

NOVA SCOTIA—NOUVELLE ÉCOSSE.

Campbell Lumber Co., Ltd	Weymouth.
Clyde River Pulp and Paper Co., Ltd	Clyde River.
MacLeod Pulp Co., Ltd	Milton.
Nova Scotia Wood Pulp and Paper Co., Ltd	Mill Village.
New Haven Pulp and Board Co., Ltd	New Germany.
St. Croix Paper Co., Ltd	Hartville.
Cape Breton Pulp Co., Ltd	Murray, St. Ann

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

IV^e Partie—Section 4

PULPE ET PAPIER

1917

(Préparé en collaboration avec la Division Forestière du Dominion,
le ministère des Terres Domaniales de la Nouvelle-Écosse,
la ministère des Terres et des Mines du Nouveau-Brunswick,
les ministère des Terres et des
Forêts de Québec et le ministère des
Terres de la Colombie
Britannique.)

PUBLIÉ PAR ORDRE DU PARLEMENT

OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1919

RECENSEMENT INDUSTRIEL, 1917.

PULPE ET PAPIER.

Préface.

Les statistiques de l'industrie de la pulpe et du papier réunies dans ce rapport ont été recueillies et compilées en 1918; elles se rapportent à l'année terminée le 31 décembre 1917. Nous adressons nos remerciements aux fonctionnaires du ministère des Terres Domaniales de la Nouvelle-Ecosse, du ministère des Terres et des Mines du Nouveau-Brunswick, du ministère des Terres et des Forêts de Québec et du ministère des Terres de la Colombie Britannique, qui nous ont aidé à préparer la liste préliminaire des industriels de cette catégorie et dont le personnel a facilité les opérations du recensement.

Ce rapport a été préparé en collaboration, par le Bureau Fédéral de la Statistique et la Division Forestière, du ministère de l'Intérieur. Le travail de compilation a été fait au Bureau Fédéral de la Statistique, sous la direction de M. J. C. Macpherson; la vérification des chiffres et la rédaction du rapport sont l'œuvre de M. R. G. Lewis, de la Division Forestière.

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Ottawa, décembre 1918.

L'INDUSTRIE DE LA PULPE ET DU PAPIER EN 1917.

Introduction et résumé.

En comparant les statistiques de 1915 résultant du recensement industriel opéré la même année, avec les chiffres de 1917, contenus dans ce rapport, l'on constate que l'industrie canadienne de la pulpe et du papier a réalisé des progrès remarquables.

En 1915, il y avait 80 fabriques de pulpe ou de papier en exploitation et leur production s'élevait à $40,348,001. En 1917, l'on comptait 83 établissements en activité, dont la production atteignait $96,340,327, soit une augmentation de près de 140%.

Une autre manifestation non moins évidente de cette progression est fournie par la consommation du bois à pulpe qui s'élevait en 1915 à 1,405,836 cordes, d'après les chiffres fournis par la Division Forestière, tandis qu'en 1917 elle se chiffrait par 2,104,334 cordes, effectuant une progression de près de 50% durant la même période. En 1915, il a été coupé 2,355,550 cordes de bois à pulpe et en 1917, 3,122,188 cordes; les exportations de bois à pulpe qui étaient de 949,714 cordes en 1915 sont passées à 1,017,854 cordes en 1917.

On peut évaluer ainsi qu'il suit les capitaux engagés dans les pulperies et papeteries, en chacune de ces deux années.

	1915	1917	Augmentation	
			Montant	Pourcentage
	$	$	$	
Terrains, bâtiments et aménagement	74,383,608	84,461,837	10,078,229	13·5
Machinerie et outillage	31,856,265	59,266,596	27,410,331	86·0
Matières premières et produits en stock, etc	17,254,317	27,902,466	10,648,149	61·1
Caisse et comptes courants	10,242,613	15,155,506	4,913,893	48·0
Total	**133,736,803**	**186,787,405**	**53,050,602**	**39·6**

La valeur des terrains, bâtiments et aménagements s'est accrue de $10,078,229, ou de 13·53 pour cent; celle de la machinerie et de l'outillage est en hausse de $27,410,331 ou de 86·04 pour cent; les stocks de matières premières ou produits fabriqués se sont augmentés de $10,648,149 ou 61 pour cent; enfin, les fonds de roulement dépassent les chiffres de 1915 de $4,913,893 ou 48 pour cent. Dans l'ensemble, les capitaux placés dans cette industrie ont augmenté de $53,050,602 ou de 39·66 pour cent.

Les appointements et salaires payés aux employés et ouvriers de cette industrie qui étaient en 1915 de $10,464,399 se sont élevés en 1917 à $20,358,019. soit un accroissement de $9,593,620, égal à 94·6 pour cent. En 1915, le nombre moyen de ses employés ne dépassait pas 1,131; en 1917, il est monté à 1,563, augmentant ainsi de 38·2 pour cent; quant aux ouvriers et journaliers, qui n'étaient que 14,177 en 1915, ils ont vu leurs effectifs atteindre le nombre de 21,400 en 1917, soit un accroissement de 50·1 pour cent.

Fabriques de carton-pâte.—Dans la classification des industries établie par le Bureau Fédéral de la Statistique, on voit figurer les "Fabriques de carton-pâte". Les établissements classés sous cette rubrique, qui sont au nombre de quatre, ne sont pas compris dans ce rapport, leur produit étant une transformation d'une matière sortant des fabriques de papier. Voici les statistiques qui les concernent:

Fabriques de carton-pâte.

Nombre d'établissements	Capital	Employés		Ouvriers et journaliers		Coût des matières premières	Valeur des produits
		Nombre	Appointements	Nombre	Salaires		
	$		$		$	$	$
4	2,187,172	20	38,629	385	328,768	1,013,459	2,242,697

Ordre adopté.—Le présent résumé et les statistiques qui l'accompagnent présentent sucessivement les différentes phases de la production, des matières premières, du capital et de l'agencement, du personnel, (employés et ouvriers) et des frais généraux, dans l'ordre ci-dessus. Une brève revue des récentes statistiques se rapportant aux importations et exportations y est ajoutée.

Dans les opérations de compilation, les différents établissements de cette industrie ont été classés en trois catégories, savoir:(1) ceux qui produisent de la pulpe exclusivement, que nous nommerons fabriques de pulpe ou pulperies; (2) ceux qui produisent, tout à la fois, de la pulpe et du papier et que nous désignerons sous le nom de fabriques de pulpe et de papier et (3) ceux qui ne produisent que du papier, connus sous le nom de papeteries ou fabriques de papiers. Dans les tableaux qui vont suivre, les statistiques concernent soit l'une ou l'autre de ces trois catégories, soit l'ensemble de ces établissements, sous le vocable "Toutes fabriques".

PRODUCTION.

Les tableaux I et II sont consacrés à la production de la pulpe de bois et du papier.

Pulpe de bois.—En 1917, la production de pulpe de bois, pour l'ensemble de toutes les fabriques canadiennes, a atteint 1,464,308 tonnes, au lieu de 1,296,084 tonnes en 1916 et 1,074,805 tonnes en 1915. Tandis que 804,472 tonnes de la pulpe produite en 1917 étaient transformées en papier dans les établissements producteurs eux-mêmes, 659,836 tonnes étaient destinées à la vente. Cette vente a rapporté $32,824.626, soit un prix moyen par tonne, pour toutes sortes de pulpe, de $49.75. Si l'on envisage isolément les différentes espèces de pulpe, l'on trouve que la moyenne par tonne, du prix de la pulpe mécanique était de $28.06; celui de la fibre traitée au sulfite atteignait $72.31 par tonne et celui de la fibre traitée au sulfate, $68.26. Le prix d'exportation de la pulpe mécanique en 1917 fut de $28.32 et de la pulpe chimique, $73.01. En prenant ces chiffres pour base de la valeur du produit consommé sur place, la valeur totale de la production de pulpe de bois atteindrait $72,849,323.

La somme de $1,122,333 qui figure au tableau I, dans la colonne intitulée "produits divers" est presqu'entièrement constituée par la valeur du bois scié, de charpente ou de construction.

Papier.—Dans le tableau II, l'on peut voir les quantités et la valeur du papier et des produits du papier, par groupes, pour chaque catégorie de fabriques: voici les totaux pour toutes les catégories réunies:—

	Tonnes	Valeur	Pourcentage du volume	Pourcentage de la valeur
		$	p.c.	p.c.
Papier de journal	689,847	38,868,084	80·8	62·4
Papier à écrire et à imprimer les livres	48,141	9,310,138	5·6	14·9
Papier d'emballage	50,360	5,646,750	5·9	9·1
Cartons	54,080	3,543,164	6·3	5·7
Autres produits du papier	11,261	1,487,122	1·3	2·4
Tous autres produits (valeur seulement)	-	3,438,107	-	5·5

Le papier de journal représente 80·8 pour cent du volume et 62·4 pour cent de la valeur; le papier à écrire et à imprimer les livres absorbe 5·6 pour cent de la quantité et 14·9 pour cent de la valeur; le papier d'emballage y figure pour 5·9 pour cent du volume et 9·1 pour cent de la valeur; les cartons réclament pour leur part 6·3 pour cent de la masse et 5·7 pour cent de la valeur; enfin les autres produits du papier se voient attribuer 1·3 pour cent et le surplus représente 5·5 pour cent de la valeur totale de la production.

Voici la valeur moyenne, par tonne, pour chacun de ces groupes: Papier de journal $56.35; papier à écrire et à imprimer les livres $193.40; papier d'emballage $112.12; cartons $65.50 et autres produits du papier $132.06.

Matières premières.

Matières premières servant à la fabrication de la pulpe de bois.—Les tableaux III, IV, V et VI sont entièrement consacrés au bois que l'on transforme en pulpe et qui forme la principale matière première de ce produit, et le tableau VII s'occupe des matières premières d'ordre secondaire employées concurremment avec le bois, dans la fabrication de la pulpe chimique.

La consommation de bois à pulpe effectuée en 1917 par toutes les fabriques productrices de pulpe, sans distinction entre le bois acheté et celui coupé sur les terres leur appartenant ou affermées par elle, a atteint 2,104,334 cordes valant $18,817,453, au lieu de 1,754, 912 cordes, valant $13,104,458 en 1916 et 1,405,836 cordes, évaluées à $9,426,317 en 1915, soit une augmentation de 688,498 cordes ou près de 49·7 pour cent en deux ans. Le prix moyen par corde, qui était de $6.71 en 1915 et $7.42 en 1916 est monté à $8.94 en 1917, s'étant accru de $2.23 par corde, ou près de 33·2 pour cent, au cours de cette courte période.

L'ordre d'importance des cinq provinces n'a pas varié depuis 1916, Québec tenant la tête avec 1,109,869 cordes, soit un peu plus de moitié de la totalité; Ontario vient ensuite avec 735,691 cordes, c'est-à-dire plus du tiers; la Colombie Britannique se classe troisième avec 134,814 cordes, le Nouveau-Brunswick tient le quatrième rang avec 105,586 cordes et la Nouvelle-Ecosse occupe la dernière place avec 18,374 cordes. Dans chaque province l'on constate une augmentation dans la consommation du bois à pulpe, ainsi qu'une hausse de prix.

Entre les diverses essences d'arbres servant à cet usage, l'épinette blanche continue à occuper le premier rang avec 79·7 pour cent de la totalité, puis viennent le sapin baumier et la pruche. Ces trois essences sont, les unes et les autres, en augmentation sur 1916. Au contraire, le peuplier et le pin sont en décroissance sur l'année précédente. L'épinette rouge et le cèdre figurent, pour la première fois depuis plusieurs années, dans les rapports de la Colombie Britannique relatifs au bois à pulpe.

La fabrication de la pulpe mécanique absorbe encore la plus grande partie du bois à pulpe; cependant, les trois procédés de fabrication de pulpe chimique augmentent, d'année en année, leur consommation. En 1915, la pulpe mécanique s'attribuait 52·9 pour cent de la totalité du bois; cette proportion est descendue à 46·9 pour cent en 1916 et à 45·8 pour cent en 1917. L'augmentation de la quantité de bois servant à la fabrication de la pulpe chimique, ne correspond pas à l'accroissement de la production de ce genre de pulpe. Le tableau VII qui indique le nombre moyen de livres de pulpe que produit une corde de bois, selon le procédé de fabrication usité, nous donne un aperçu de la grande quantité de bois absorbée par les procédés chimiques. Tandis que, par le procédé mécanique, on obtient en moyenne plus d'une tonne de pulpe par corde de bois, le traitement au sulfate n'en produit que 1,105 livres, le traitement au sulfite 1,063 livres et le traitement à la soude 930 livres seulement.

Le procédé mécanique permet l'usage des essences de moindre qualité, c'est pourquoi la moyenne de $8.07 par corde du bois ainsi traité, se trouve au bas de l'échelle; certains bois, tels que le pin gris, qui ne peut être employé dans aucune des autres préparations, servent à faire une pulpe connue dans le commerce sous le nom anglais de *kraft pulp*; les bois traités au sulfate ont une valeur moyenne à peu près égale, soit $8.10 par corde. La meilleure qualité de bois à pulpe est affectée à la fabrication par le sulfite et par la soude; leur valeur moyenne est de $10.18 par corde pour l'un et $10.07 pour l'autre.

Le tableau VII établit la moyenne de la quantité de pulpe que produit une tonne de bois, selon le traitement auquel elle est soumise. En ce qui concerne le procédé mécanique, la plus haute moyenne fut atteinte en Colombie Britannique avec 2,305 livres et la plus basse en Nouvelle-Ecosse avec 1,818 livres, la moyenne pour le Canada étant 2,043 livres. C'est encore la Colombie Britannique qui produit la plus haute moyenne, soit 1,137 livres dans la fabrication au sulfite, tandis qu'Ontario détient la plus basse avec 961 livres, la momoyenne pour le Canada étant 1,063 livres. Dans le traitement au sulfate, la plus haute moyenne de production se trouve dans Ontario, ou elle s'élève à 1,176 livres et la plus basse dans Québec, qui n'en produit que 1,063 livres, la moyenne pour tout le Canada étant 1,105 livres. Enfin, le procédé de traitement à la soude, est, entre tous, le moins productif, sa production moyenne ne dépassant pas 930 livres par corde.

On trouvera, dans le tableau VIII, l'énumération des autres matières premières entrant dans la fabrication de la pulpe de bois et leur coût à pied d'œuvre. La Nouvelle-Ecosse, dant la production est limitée à la pulpe mécanique, ne figure pas dans ce tableau.

Matières premières entrant dans la fabrication du papier.—Il résulte du tableau XII que le coût total de toutes les matières premières employées à la fabrication du papier, s'est élevé à $28,617,434. Ce chiffre est constitué notamment par les substances ci-après détaillées: pulpe mécanique, soit achetée, soit produite, 617,029 tonnes, évaluées à $9,984,597; fibre traitée au sulfite, 239,129 tonnes, évaluées à $10,613,617; fibre traitée au sulfate 28,822 tonnes, évaluées à $1,773,029; fibre traitée à la soude 6,001 tonnes, valant $448,746. La valeur des autres matières utilisées, telles que chiffons, rognures de papier et vieux papier, alun, etc., représentait $5,797,445.

Combustible consommé.—C'est le tableau X qui est consacré aux différentes sortes de combustible consommé dans chaque catégorie de fabriques, et qui nous renseigne sur le volume et la valeur de ce combustible. La houille bitumineuse constitue près de 96 pour cent de la valeur totale. On en a brûlé 988,624 tonnes, dont 865,145 étaient importées et 123,479 de provenance canadienne. Il a été également consommé pour $235,211 de pétrole, comprenant 7,287,546 gallons de provenance étrangère et 1,393,500 gallons de pétrole canadien.

Moyens de productions—(1) Capital—Agencement des manufactures —Force motrice employée.

Cinq des tableaux de ce rapport (portant les nos XI, XII, XIII, XIV et XV), sont consacrés au capital et à l'agencement des manufactures.

Le premier d'entre eux donne une vue d'ensemble du capital engagé dans l'industrie de la pulpe et du papier et de sa répartition dans les différentes provinces, sous les rubriques suivantes: (a) terrain, bâtiments et aménagement (b) machinerie et outillage (c) matières premières et produits en stock et (d) fonds de roulement: caisse, comptes courants, effets à recevoir, etc. On apprend ainsi que cette industrie représente un capital de $186,787,405, ainsi réparti: dans Québec $84,609,584, dans Ontario, $72,006,972 et en Colombie Britannique $22,584,652. Terrains et bâtiments figurent dans ce total pour $84,461,837, la machinerie pour $59,266,596 et les fonds de roulement pour $15,156,506.

Plus de 76 pour cent de ces fonds sont placés dans les fabriques combinant la production de la pulpe et celle du papier, 19 pour cent dans les fabriques restreintes à la production de la pulpe et près de 5 pour cent dans les papeteries.

Toutes les provinces présentent une augmentation de capital sur 1915, à l'exception de la Nouvelle-Ecosse, où l'on constate une régression de $199,030. En Colombie Britannique, les capitaux engagés dans cette industrie ont passé de $8,344,416 en 1915 à $22,584,652 en 1917; au Nouveau-Brunswick, de $3,927,858 à $7,136, 277; dans l'Ontario, de $57,173,623 à $72,006,972 et dans Québec, de $63,641,956 à $84,609,584.

La moyenne du capital représenté par chaque établissement peut s'établir ainsi: pulperies, $1,057,610; fabriques de pulpe et de papier $6,192,365 et papeteries $323.241.

Machinerie des pulperies.—Le tableau XII est un inventaire de la machinerie des fabriques productrices de pulpe mécanique en exploitation en 1917, et réparties par provinces. Il nous apprend que toutes les fabriques du Dominion, réunies, ont une capacité de production annuelle de 1,088,431 tonnes, poids sec; dans cette quantité la part de Québec représente 601,436 tonnes ou 55·2 pour cent; la quotité d'Ontario atteint 357,250 tonnes ou 32·8 pour cent; celle de la Colombie Britannique 110,600 tonnes ou 9·2 pour cent; celle du Nouveau-Brunswick 21,145 tonnes ou 1·9 pour cent et celle de la Nouvelle-Ecosse 8,000 tonnes, ou moins de un pour cent. En 1917, la production de pulpe mécanique s'est élevée à 923,731 tonnes.

Le tableau XIII fournit des informations similaires sur les fabriques produisant de la pulpe chimique par les différents procédés en usage. Le procédé au sulfite vient au premier rang, avec une capacité de production annuelle de 540,718 tonnes et un rendement effectif de 374,894 tonnes; le traitement au sulfate vient ensuite avec une possibilité de production de 176,495 tonnes et une production réelle de 161,393 tonnes; enfin le procédé à base de soude arrive en dernier lieu avec une production possible de 5,800 tonnes, restreinte en 1917 à 4,136 tonnes.

Machinerie des papeteries.—Dans le tableau XIV, nous trouvons un relevé de l'outillage affecté à la fabrication du papier. La capacité de production annuelle pour l'ensemble de ces fabriques, dans tout le Dominion, atteint 962,815 tonnes, dont 417,575 tonnes pour la province de Québec, 407,240 tonnes pour la province d'Ontario et 138,000 tonnes pour la Colombie Britannique. Mais la production effective en 1917 a été limitée à 853,689 tonnes, qui se décompose ainsi, par provinces: Québec 391,600 tonnes; Ontario 383,555 tonnes et Colombie-Britannique 79,004 tonnes. Il résulte des chiffres ci-dessus que les provinces de

Québec et d'Ontario produisent presque leur maximum, la marge n'étant que de 25,975 tonnes pour l'une et 23,685 tonnes pour l'autre.

Force motrice.—La force motrice mise au service de cette industrie, soit produite soit louée, est analysée dans le tableau XV; on y voit que ses principales sources provenaient (a) de moteurs électriques actionnés par le courant produit par les établissements eux-mêmes, à concurrence de 1,620 moteurs, ayant un maximum de capacité de 87,563 chevaux-vapeur, mais fournissant, en réalité, 59,675 chevaux-vapeur; (b) de moteurs électriques actionnés par courant loué, à concurrence de 971 moteurs, ayant un maximum de capacité de 101,498 chevaux-vapeur et produisant, en fait, 87,061 chevaux-vapeur; (c) de turbines, au nombre de 352, susceptibles de développer 287,000 chevaux-vapeur, mais n'en ayant produit que 250,030; (d) de machines à vapeur, au nombre de 304, d'une force totale de 43,646 chevaux-vapeur, mais limitée en fait à 34,493 chevaux-vapeur. La plus grande partie de la force motrice effectivement utilisée, soit 75 pour cent, a été consommée par les fabriques de pulpe et de papier; les pulperies en ont absorbé 22 pour cent et les papeteries 3 pour cent. La province de Québec en a employé, pour sa part, 51 pour cent de la totalité, la province d'Ontario 31·3 pour cent, la Colombie Britannique 13 pour cent, le Nouveau-Brunswick 2·5 pour cent et la Nouvelle Ecosse 2·2 pour cent.

Moyens de production—(2) Personnel, employés et leurs appointements. Ouvriers et leurs salaires. Durée des travaux.

Toutes les données relatives au Travail sont condensées dans les tableaux XVI, XVII, XVIII et XIX. Le tableau XVI traite du personnel d'exploitation; il nous indique le nombre de personnes des deux sexes que fait travailler cette industrie, soit comme employés, soit comme ouvriers et le chiffre de leur rémunération, tant en appointements qu'en salaires. En jetant un coup d'œil sur les chiffres ci-dessous, l'on peut facilement comparer la situation de 1915 avec celle de 1917.

	Année	Hommes	Femmes	Total des salaires et des appointements
				$
Administrateurs, directeurs et gérants	1917	384	5	1,280,191
	1915	346	17	1,042,563
Commis, sténographes, vendeurs, etc	1917	961	213	1,288,821
	1915	666	142	728,475
Ouvriers et journaliers	1917	20,730	672	17,789,007
	1915	13,512	665	8,693,361

La moyenne du traitement des administrateurs, directeurs et gérants qui était de $2,872 en 1915 est montée à $3,291 en 1917, augmentant de 14·6 pour cent; les appointements des commis, sténographes et vendeurs, dont la moyenne était en 1915 de $948 ont maintenant une moyenne de $1,098, ayant avancé de 15·8 pour cent. La moyenne des salaires annuels des ouvriers et manœuvres, dans l'ensemble des fabriques, calculée à $613 en 1915, s'est élevée en 1917 à $831, soit une hausse de 35·5 pour cent. On constate aussi que les fabriques de pulpe et de papier emploient à elles seules 66·4 pour cent de la totalité des personnes appartenant à l'industrie de la pulpe et du papier.

Dans le tableau XVII se trouve l'indication du nombre des ouvriers occupés pendant chaque mois de l'année. Les mois de plus grande activité et de morte-saison varient selon les provinces. Les pulperies emploient le plus grand nombre de mains pendant la période allant d'avril à août et le plus petit nombre en janvier et février. Dans les fabriques de pulpe et de papier, la période de plus grande activité s'étend de juillet à novembre et la morte-saison de janvier à avril. Dans les papeteries, il n'y a pas de ligne de démarcation bien nette entre les saisons, au point de vue du travail.

Ceux qui s'intéressent aux problèmes économiques affectant la classe ouvrière liront avec intérêt le tableau XVIII, qui constitue un document fort intéressant; il permet d'établir une comparaison certaine entre les salaires de 1915 et ceux de 1917, nécessairement augmentés en raison de la hausse considérable du coût de la vie. On y voit qu'en 1915, cette industrie donnait de l'ouvrage à 13,287 ouvriers, desquels 4,888 ou 36·8 pour cent recevaient un salaire inférieur à $10 par semaine, tandis qu'en 1917, il n'en restait plus que 1,546 ou 7·1 pour cent gagnant moins de $10. Ceux dont le salaire hebdomadaire dépasse $10 mais n'atteint pas $15 étaient au nombre de 5,887 en 1915 ou 44·3 pour cent de la totalité; en 1917, ils sont 6,999 et représentent 32·2 pour cent. Ceux qui reçoivent hebdomadairement plus de $15 mais moins de $20 étaient 1,564 en 1915 ou 11·8 pour cent; en 1917, il s'en trouve 8,130 soit 37·5 pour cent. Ceux qui gagnent $20 mais moins de $25 étaient 546 ou 4·1 pour cent en 1915; en 1917, ils sont 3,119 ou 14·4 pour cent. Enfin, ceux dont le salaire est supérieur à $25 par semaine n'étaient que 402 ou 3 pour cent en 1915; il y en a maintenant dans cette catégorie 1905, soit 8·8 pour cent.

TABLEAU COMPARATIF DES SALAIRES HEBDOMADAIRES, PAR CATÉGORIES.

	1917				1915			
	Hommes	Femmes	Au-dessous de 16 ans	Total	Hommes	Femmes	Au-dessous de 16 ans	Total
Au-dessous de $4	38	8	2	48	36	88	109	233
$4 mais moins de $5	24	17	9	50	29	98	13	140
$5 mais moins de $6	44	84	13	141	48	195	16	259
$6 mais moins de $7	72	141	27	240	258	136	34	428
$7 mais moins de $8	114	112	19	245	567	113	7	687
$8 mais moins de $9	122	95	3	220	1,205	16	2	1,223
$9 mais moins de $10	477	108	17	602	1,915	3	–	1,918
$10 mais moins de $12	1,331	50	9	1,390	3,343	3	2	3,348
$12 mais moins de $15	5,595	14	–	5,609	2,539	–	–	2,539
$15 mais moins de $20	8,117	6	7	8,130	1,563	–	1	1,564
$20 mais moins de $25	3,119	–	–	3,119	546	–	–	546
$25 et plus	1,904	1	–	1,905	402	–	–	402
Totaux	**20,957**	**636**	**106**	**21,699**	**12,451**	**652**	**184**	**13,287**

La moyenne du salaire hebdomadaire de tous les ouvriers sans distinction d'âge ni de sexe, était approximativement de $13.42 en 1915 et $15.76 en 1917, soit une augmentation de $2.34 par semaine, égale à 17·4 pour cent.

Le tableau XIX indique la durée moyenne du travail par an, par semaine et par jour, pour chaque catégorie de fabriques, d'abord pour chaque province, et ensuite pour tout le Canada. Ce sont les fabriques de pulpe et de papier qui ont fourni la plus grande somme de travail, soit 295·9 jours par an; les papeteries viennent ensuite, puis enfin les pulperies. Mais c'est dans les pulperies que l'on a travaillé le plus grand nombre d'heures, tant par semaine que par jour; à cet égard, les fabriques de pulpe et de papier se placent au second rang et les papeteries au troisième.

Frais généraux de production.

Ces données qui ont été recueillies pour la première fois par le recensement décennal de 1901, figurent au tableau XX. Les dépenses diverses, non classifiées, occupent la tête de cette liste avec $3,667,765 ou près de 34 pour cent de la totalité; elles sont suivies par le coût des réparations ordinaires aux bâtiments et à la machinerie, s'élevant à $3,391,960 ou 31·4 pour cent. Le loyer de la force motrice représente 9·5 pour cent; les impôts, taxes sur le revenu, taxe de guerre, etc.; 7·4 pour cent; les assurances, 7·37 pour cent; les taxes provinciales et municipales 6·6 pour cent; enfin toutes les autres dépenses, comprenant loyer des bureaux, manufactures, etc., droits régaliens et usage de brevets, publicité et frais de voyage, 3·7 pour cent.

IMPORTATIONS ET EXPORTATIONS.

Les six tableaux portant les numéros XXI à XXVI inclusivement sont essentiellement destinés à montrer la relation existant entre notre consommation et nos exportations de ce très important produit.

Dans le tableau XXI l'on peut voir la valeur de la pulpe de bois importée au Canada durant les trois années 1915, 1916 et 1917 et les pays d'où nous l'avons tirée. On remarquera que la guerre a fait cesser cette importation en ce qui concerne les pays européens et que les Etats-Unis ont été nos seuls fournisseurs en 1916 et 1917. L'augmentation de valeur en 1917 sur l'année précédente s'est chiffrée par $35,367 ou un peu moins de 65 pour cent; nous n'avons pu connaître les quantités importées durant ces années.

Le Canada n'importe pas de bois à pulpe.

Le tableau XXII donne la quantité et la valeur des exportations de pulpe de bois pour les années civiles 1915, 1916 et 1917 aux Etats-Unis, en Grande-Bretagne, en France, au Japon et en tous autres pays, avec division en pulpe mécanique et pulpe chimique. En 1917, la quantité exportée fut 511,803 tonnes, de la valeur de $26,192,906, dont 250,043 tonnes, évaluées à $7,082,206, de pulpe mécanique et 261,760 tonnes, valant à $19,110,700, de pulpe chimique. L'exportation de pulpe mécanique marque une sérieuse régression, se traduisant par un déficit de 70,709 tonnes, quoique sa valeur dépasse de $1,432,841 celle de l'année précédente. D'autre part, on constate un notable accroissement de l'exportation de la pulpe chimique, l'augmentation de volume étant de 32,613 tonnes et en valeur de $7,415,823. Plus de 92·5 pour cent de la quantité et 88 pour cent de la valeur de notre pulpe exportée sont allés aux Etats-Unis. La valeur moyenne, par tonne, de toutes les sortes de pulpe exportée était $51.17 en 1917, au lieu de $31.03 en 1916 et $25.48 en 1915. La pulpe mécanique a monté de $15.67 par tonne en 1917 à $17.13 en 1916 et $28.32 en 1917. La pulpe chimique, dont la valeur moyenne par tonne était $38.36 en 1915 s'est élevée à $51.04 en 1916 et $73.01 en 1917.

Le tableau XXIII donne la quantité et la valeur du bois à pulpe exporté par provinces, pendant les années civiles 1915, 1916 et 1917. Quoique, en 1917, la quantité ait décru de 50,362 cordes, la valeur a augmenté de $1,055,753, en raison de la hausse des prix.

C'est en additionnant les quantités consommées dans nos propres manufactures avec les quantités exportées que l'on a obtenu la production totale du bois à pulpe en 1915, 1916 et 1917, que l'on peut voir au tableau XXIV. Le même tableau nous donne aussi sa valeur par corde, et le pourcentage de la répartition du bois de pulpe entre la consommation et l'exportation. L'on constate que la production a augmenté d'année en année, tant en quantité qu'en valeur et en prix moyen par corde. La quantité consommée dans les fabriques canadiennes augmente graduellement; en 1915, la consommation au pays représentait 59·7 pour cent de la production totale; en 1916, ce pourcentage atteignait 62·3 pour cent et en 1917 il était de 70·4 pour cent.

Les tableaux XXV et XXVI sont consacrés aux exportations et aux importations de papier, mais laissent de côté les articles fabriqués en papier. La valeur totale du papier importé s'est élevée de $2,402,557 en 1915 à $4,204,968 en 1917. D'autre part, le Canada a exporté pour $18,430,013 de papier en 1915 et pour $35,774,636 en 1917. Ceci dénote que nos importations de papier de 1917 ont dépassé de $1,802,411 ou de 75 pour cent celles de 1915, tandis que nos exportations, durant la même période, ont réalisé un gain de $17,344,623, égal à 94·1 pour cent.

CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

Part IV—Section 5

WOOD DISTILLATION

1917

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1919

CENSUS OF INDUSTRY, 1917.

WOOD DISTILLATION.

Preface.

The statistics of the plants engaged in the production of wood distillates, as presented in this report, were collected and compiled during 1918, as for the calendar year 1917.

The statistics are presented in two main series of tables dealing respectively with production and the factors of production, together with a general introduction and summary.

The report has been compiled and written in the Bureau by Mr. J. C. Macpherson, as having charge of the collection of statistics in the industrial division.

R. H. COATS,
Dominion Statistician.

Dominion Bureau of Statistics,
Ottawa, December, 1918.

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WOOD DISTILLATION, 1917.

Introduction and Summary.

Included in this industry are those establishments employed in the production of distillates from wood, the principal products being crude wood alcohol, acetate of lime, charcoal, oils, gases, and tar.

Thirteen plants, eleven of which are distillation plants, and two refineries furnish the entire production and are, with two exceptions, controlled by the Standard Chemical Iron and Lumber Company of Canada, Limited. According to location, there are four distillation plants and one refinery in the province of Quebec, and seven distillation plants and one refinery in the province of Ontario.

The manufacture of explosives on an unprecedented scale, occasioned by the great war, has given the industry a considerable impetus, on account of the large quantities of acetone required as a solvent in the production of cordite.

Crude wood alcohol is refined by fractional distillation to produce methyl alcohol and methyl acetone or acetone-alcohol. Formaldehyde is a product of methyl alcohol. Acetate of lime is sometimes sold as such, but for the most part is converted into acetone or into acetic acid. Charcoal is sold either for domestic fuel or for the manufacture of charcoal iron. The by-products, gases, oils, and tar are burned under the retorts, with the exception of certain oils of commercial use and value.

Production.

The output by kinds or classes of products for the Dominion and the provinces, is given in Table I of this report, and shows for the 13 operating plants a total value of $5,261,176 in 1917, as compared with $2,434,716 in 1915. The following summary table shows the production by quantities and values of the individual items for the years 1915 and 1917.

Classes of Products compared by Quantity and Value for 1915 and 1917.

Classes of Products.	1915.		1917.	
	Quantity.	Value.	Quantity.	Value.
	gal.	$	gal.	$
Wood alcohol, crude (sold as such)	731,329	323,815	934,874	980.316
Wood alcohol, refined (sold as such)	514,903	334,749	615,087	818,065
Acetone alcohol	290,676	156,965	214,548	285,348
	lbs.		lbs.	
Acetate of lime	17,498,547	379,069	27,440.947	945,232
Acetic acid, crude (sold as such)	366,498	10,994	1,562,775	90,799
Acetic acid, refined (sold as such)	221,083	33,162	168,676	38,458
Acetate of soda	15,580	1,558	301,406	47,019
Acetone	2,687,469	403,120	3,515,477	780,503
Formaldehyde	2,395,989	263,559	1,717,909	281,737
Ketone oils	71,256	38,476	1,276,266	196,135
Other acids	....	....	49,634	48,492
Methyl acetate	....	....	150,930	45,279
Other miscellaneous products	....	65,000	....	127
	bush.		bush.	
Charcoal	5,750,822	424,249	7,276,066	703,666
Total value	....	**2,434,716**	....	**5,261,176**

It will be seen from the foregoing table that the production of crude wood alcohol increased by 203,545 gallons and its value by $655,501; refined wood alcohol by 100,184 gallons and $483,316; acetate of lime by 9,942,400 pounds and $566,163; crude acetic acid by 1,196,287 pounds and $79,805; acetate of soda by 285,826 pounds and $45,452; acetone by 828,008 pounds and $377,383; ketone oils by 1,205,010 pounds and $157,659; charcoal by 1,525,244 bushels and $279,417. Not all of the increases in value are due to increased production but also to the rise in the market prices of the various commodities due to the requirements for war purposes.

The only items showing decreases in 1917 were acetone alcohol, with 76,128 gallons, refined acetic acid, with 52,407 pounds, and formaldehyde, with 678,080 pounds; yet, notwithstanding the decreases in quantity of these items, there is a considerable increase in value due to the rise in market prices, as previously stated, and as shown in the subjoined table:—

AVERAGE SELLING VALUES PER UNIT OF MEASURE OF COMMODITIES AT FACTORY, COMPARED FOR 1915 AND 1917.

Commodity.	Unit of measure.	1915.	1917.	Increase per cent.
		$ c.	$ c.	
Wood alcohol, crude	gal.	0·443	1·049	137
Wood alcohol, refined	"	0·650	1·330	105
Acetone alcohol	"	0·540	1·330	146
Acetate of lime	pound	0·021	0·034	62
Acetic acid, crude	"	0·030	0·058	93
Acetic acid, refined	"	0·150	0·228	52
Acetate of soda	"	0·100	0·156	56
Acetone	"	0·150	0·222	48
Formaldehyde	"	0·110	0·164	49
Charcoal	bush.	0·074	0·096	30

Production per cord.—The average production per cord of wood of the principal products of the industry were approximately:—

Crude wood alcohol	8.18 gallons.
Acetate of lime	200 pounds.
Charcoal	53 bushels.

Materials Used.

The materials used in this industry are given in Table II and include those in the raw state and those in the partially manufactured state. The raw materials consist of hardwoods and the principal species used are beech, maple, birch, oak, and ironwood. The quantities of each kind of wood used are not separately specified, but they aggregate 137,466 cords, of which Ontario consumed 97,714 cords and Quebec 39,752 cords. The average cost value of a cord of wood was $7.40 in Ontario, $5.55 in Quebec, and for both provinces $6.88. Lime, caustic soda, soda ash, sulphuric acid, and miscellaneous materials not specified constitute the list of partially manufactured materials purchased. These, together with crude wood alcohol and acetate of lime, which are the product of the industry, complete the list of materials used, and are shown by quantity and value in the following summary table:—

RAW AND PARTIALLY MANUFACTURED MATERIALS, 1917.

Materials used.	Quantity.	Value.	Value per unit of measure.
Raw materials—		$	
Hardwoods cords	137,466	945,362	6·88
Partly manufactured materials—			
Lime bush.	154,784	39,260	0·253
Caustic soda lb.	176,353	5,298	0·030
Sulphuric acid lb.	955,861	9,215	0·009
Soda ash lb.	282,395	5,195	0·018
Acetate of lime lb.	20,990,429	711,574	0·034
Wood alcohol, crude gal.	425,900	437,265	1·270
Other miscellaneous materials	....	16,052	....
Total cost of materials	....	**2,169,821**	

From the above it will be seen that the average price of lime was 25⅓ cents per bushel, caustic soda three cents per pound, sulphuric acid 96 cents per cwt., or a little less than one cent per pound, soda ash $1.84 per cwt. or 1⅘ cents per pound; acetate of lime and crude wood alcohol, both products of the industry and used by it for purposes of further manufacture or refining, were reported in 1917 at the average price of 3⅘ cents per pound for the former and $1·27 per gallon for the latter.

Agencies of Production.—(1) Capital—Equipment of Plant—Power Employed—Fuel Consumption.

Capital invested.—Table III presents the Statistics of capital investment for each of the provinces and the Dominion classified as (*a*) land, buildings, and fixtures, (*b*) machinery and tools, (*c*) materials on hand, stocks in process, fuel and miscellaneous supplies, and (*d*) "working capital," which includes cash, trading and operating accounts, bills receivable, etc.

The total capital invested in the industry in 1917 amounted to $4,050,951, of which Ontario accounted for $2,465,144 and Quebec $1,585,807. Of the total capital employed in the industry, $851,351, or 21 per cent, was invested in land, buildings and fixtures, $2,157,711 or 53 per cent in machinery and tools, $685,450, or nearly 17 per cent, in materials on hand, etc., and $356,439, or nearly 9 per cent, in working capital.

The increase in capital investment in 1917 over 1915, being the previous year for which statistics are available, is given in the following summary table:—

Capital Compared for 1915 and 1917.

Items of Capital.	1917	1915	Increase.	
			Amount.	Per cent.
Ontario—	$	$	$	
Land, buildings and fixtures Machinery and tools	1,906,488	1,363,308	543,180	40·0
Materials on hand, fuel, etc.	338,987	226,087	112,900	50·0
Cash, accounts and bills receivable, etc.	219,669	7,914	211,755	..
Quebec—				
Land, buildings and fixtures Machinery and tools	1,102,574	1,071,390	31,184	3·0
Materials on hand, fuel, etc.	346,463	241,085	105,378	44·0
Cash, accounts, and bills receivable, etc.	136,770	1,000	135,770	..
CANADA—				
Land, buildings and fixtures Machinery and tools	3,009,062	2,434,698	574,364	23·6
Materials on hand, fuel, etc.	685,450	467,172	218,278	47·0
Cash, accounts and bills receivable, etc.	356,463	8,914	347,549	..

The items, land, buildings and fixtures, and machinery and tools, are combined in this table in order to facilitate comparison with 1915, and show for these two items an increase of $543,180 for Ontario, or 40 per cent, and an increase of $31,184 or three per cent for Quebec. In materials on hand, etc., the increase in Ontario amounted to $112,900 or 50 per cent, and $105,378 or 44 per cent in Quebec. Working capital, which in 1915 was reported at $7,914 for Ontario and $1,000 for Quebec, shows increases in 1917 of $211,755 for Ontario and $135,770 for Quebec. It is apparent that in 1915 the separate plants have not reported this item which is generally controlled from the head office. The per cent increases for the two first mentioned items for the Dominion were respectively 23.6 and 47 per cent.

Equipment of Plants.—Table IV shows the equipment of the various plants reporting during 1917. The equipment of the Ontario-plants consisted of 4 retorts with a daily capacity of 60 cords, 58 ovens with a daily capacity of

388 cords, and 61 stills for which no capacity was stated. In Quebec it consisted of 25 ovens with a daily capacity of 156 tons and 34 stills. The total capacity of the plants for the year was, therefore, for ovens 175,376, and for retorts 18,240 cords. The actual consumption was 137,466 cords, which represents over 71 per cent of the total capacity of the plants.

Power employed.—The different kinds of power employed are given in Table V, classified as power owned and power rented. Under power owned, the principal source was from steam engines of which 11 units supplied 317 horse-power, electric motors with 4 units and 167 horse power and one gasoline engine of 6 horse-power. Under rented power the only source reported was electric, 17 units reporting a rated horse-power of 472 of which 460 was actually employed. The total horse-power used in Ontario plants was 529 and 421 in Quebec.

Fuel Consumption.—The quantity of fuel consumed in 1917 is presented in Table VI. Bituminous coal, slack, amounted to 76,765 tons, valued at $516,395 and bituminous coal, lump, to 33,245 tons valued at $201,403. There were also used 330 tons of coke of the value of $3,610 and 12,660 cords of wood worth $36,885 and other unspecified fuel to the value of $16,952. The total value of all fuel consumed during the year was $717,798. Of the fuel used, all the coal was imported, the remaining items being of domestic origin.

Agencies of Production.—(2) Employees—Salaries and Wages—Working Time.

Employees, Salaries and Wages.—The statistics relating to employment are presented in Tables VII, VIII, IX and X of the report. Table VII gives the number of persons employed in the industry as to sex and earnings for 1917. A comparison by classes of employment for the years 1915 and 1917 is given in the following table:—

	1915.			1917.		
	Male.	Female.	Salaries and Wages.	Male.	Female.	Salaries and Wages.
			$			$
Officers, superintendents and managers	13	..	16,710	20	..	27,775
Clerks, stenographers and other salaried employees	16	..	11,780	16	2	14,540
Employees on wages, average number	421	..	254,376	470	..	561,732

The average salary of officers, superintendents, etc., was $1,285.38 in 1915, and $1,385.75 in 1917, or an increase of 8 per cent in the two-year period; that of clerks, stenographers and other salaried employees rose from $736.25 in 1915 to $807.77 in 1917, or an increase of 9.7 per cent during the same period. The advance in the wages of workers is more marked, having risen from an average per employee of $604.21 in 1915 to $1,195.18 in 1917, or about 98 per cent for the two-year period, or 49 per cent per annum.

Employment by months.—Table VIII shows the number at employment by months for the year 1917, and it will be seen that there was but slight variation from the average for the year which was 470, the highest month being June with 489, and the lowest April with 447. By provinces the average number employed throughout the year was 310 for Ontario and 160 for Quebec.

Classified Weekly Wages.—Table IX is a presentation of the number of persons employed at certain specified weekly rates of wages. The number receiving less than $7 per week comprised four boys under sixteen years of age. The next class in order comprises those employees receiving $12 but under $15 per week, of which there were 33 or about 7 per cent of the total employees.

The number receiving $15 but less than $20 per week was 354, or over 75 per cent of the total employees. Those receiving $20 but less than $25 per week were 72 in number or a little more than 15 per cent of the total, while those receiving more than $25 per week were 9 in number or about 2 per cent of the total of employees.

Working Time.—Table X shows the time in which the plants were in operation during the year, on full time, three-quarter time, half time and idle; the number of hours worked per day and per week and the number of outside pieceworkers employed and the payments made them in lieu of wages.

The average number of days that the plants were running on full time was 287, on three-quarter time 4 days, on half time 9 days, or a total of about 300 days in operation, leaving 4 days in the year in which the plants were idle or closed for repairs. The plants operated 10 hours per day and 60 hours per week.

In addition to the number of employees engaged within the industry there were 15 others whose services were described as "outside pieceworkers," and to whom payments for services rendered amounted to $12,383.

Miscellaneous Expenses.

Miscellaneous expenses, taken for the first time since the decennial census of 1901 are given in Table XII. The principal items included under this head are (*a*) rent of offices, works and machinery, (*b*) rent of power, (*c*) insurance, (*d*) taxes, municipal, provincial and federal, (*e*) royalties, use of patents, etc., (*f*)advertising expenses, (*g*) travelling expenses, (*h*) ordinary repairs to buildings and machinery, (*i*) all other sundry expenses. The total of these expenses in 1917 amounted to $174,514 as given below:—

Rent of offices, works and machinery	123
Rent of power	7,561
Insurance	20,161
Taxes, municipal, provincial, etc	18,453
Advertising expenses	10
Travelling expenses	569
Ordinary repairs to buildings and machinery	121,163
All other sundry expenses	6,474
Total	$174,514

Table I.—Value of Products, 1917.
Tableau I.—Valeur des produits en 1917.

Kinds—Espèces	Unit of measure — Unité de mesure	Ontario.		Quebec.		Canada.	
		Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur
Total	..	..	$ **2,966,051**	..	$ **2,295,125**	..	$ **5,261,176**
Wood alcohol, crude—Alcool de bois brut	Gals.—Gall.	625,956	630,999	308,918	349,317	934,874	980,316
Wood alcohol, refined—Alcool de bois raffiné	" "	199,967	265,943	415,120	552,122	615,087	818,065
Acetate of lime—Acétate de chaux	Lbs.—Liv.	19,457,636	669,050	7,983,311	276,182	27,440,947	945,232
Charcoal—Charbon de bois	Bus.—Boiss.	5,021,550	498,955	2,254,516	204,711	7,276,066	703,666
Acetic acid, crude—Acide acétique, brut	Lbs.—Liv.	..	..	1,562,775	90,799	1,562,775	90,799
Acetic acid, refined—Acide, acétique, raffiné	" "	..	..	168,676	38,458	168,676	38,458
Acetate of soda—Acétate de soude	" "	..	..	301,406	47,019	301,406	47,019
Acetone—Acétone	" "	3,515,477	780,503	..	..	3,515,477	780,503
Acetone alcohol—Acétone méthylique	Gals.—Gall.	..	..	214,548	285,348	214,548	285,348
Formaldehyde—Formol	Lbs.—Liv.	..	..	1,717,909	281,737	1,717,909	281,737
Ketone oils—Huiles de ketone	"	803,388	120,474	472,878	75,661	1,276,266	196,135
Wood ashes—Cendres de bois	Bus.—Boiss.	..	98	..	..	..	98
Wood creosote—Créosote de bois	Lbs.—Liv.	..	..	..	..	..	..
Other acids—Autres acides	" "	..	..	49,634	48,492	49,634	48,492
All other products—Tous autres produits:							
Methyl acetate—Acétate méthylique	..	..	..	..	45,279	..	45,279
Wood oil—Huile de bois	..	..	29	..	..	..	29

Table II.—Materials Used, 1917.
Tableau II.—Matières premières employées en 1917.

Kinds—Espèces	Unit of measure — Unité de mesure	Ontario.		Quebec.		Canada	
		Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur
Total	..	..	$ **1,424,763**	..	$ **745,058**	..	$ **2,169,821**
Hardwoods—Bois durs	Cords—Cordes	97,714	724,641	39,752	220,721	137,466	945,362
Lime—Chaux	Bush.—Boiss	104,578	27,213	50,206	12,047	154,784	39,260
Crude wood alcohol for further purpose of manufacture—Alcool de bois brut pour être raffiné à la manufacture	Gals.—Gall.	..	..	425,900	437,265	425,900	437,265
Acetate of lime for further purpose of manufacture—Acétate de chaux pour être fini à la manufacture	Lbs.—Livres	19,641,154	665,834	1,349,275	45,740	20,990,429	711,574
Caustic soda—Soude caustique	" — "	176,353	5,298	..	..	176,353	5,298
Sulphuric acid—Acide sulfurique	" "	3,141	165	952,720	9,050	955,861	9,215
Other acids—Autres acides	" "	...	..	..	..	...	..
Soda ash—Carbonate de soude	" "	..	..	282,395	5,195	282,395	5,195
Other miscellaneous materials—Autres matières diverses	..	..	1,612	..	15,040	..	16,652

Table III.—Capital Invested, by Provinces, 1917.
Tableau III.—Capital engagé, par provinces en 1917.

Provinces	Establishments — Etablissements	Land, Buildings, and Fixtures — Terrain, bâtiments, et installations	Machinery and Tools — Machinerie et outillage	Materials on hand, Fuel, etc. — Materiaux en mains, combustible, etc.	Cash, accounts and Bills receivable, etc — Caisse, comptes et billets à recevoir, etc.	Total Capital — Capital total
Canada	**13**	$ **851,351**	$ **2,157,711**	$ **685,450**	$ **356,439**	$ **4,050,951**
Ontario	8	440,254	1,466,234	338,987	219,667	2,465,144
Quebec	5	411,097	691,477	346,463	136,770	1,585,807

Table IV.—Equipment of Distillation Plants, by Provinces, 1917.
Tableau IV.—Matériel d'exploitation des distilleries, par provinces, 1917.

Equipment—Matériel d'exploitation	Ontario	Quebec	Canada
Number of Plants—Nombre d'appareils:—			
Retorts, number—Cornues, nombre	4	..	4
Average capacity of retorts, cords—Contenance moyenne des cornues, cordes	60	..	60
Ovens, number—Fours, nombre	58	25	83
Average capacity of ovens, cords—Contenance moyenne des fours, cordes	388	156	544
Stills, number—Alambics, nombre	47	34	81
Acetone stills, number—Alambics à acétone, nombre	24	..	24

Table V.—Power employed, by Provinces, 1917.
Tableau V.—Force motrice employée, par provinces, 1917.

Provinces	Power Owned — Force motrice appartenante								
	Engines: Steam — Machines motrices à vapeur			Engines: Gasoline — Machines motrices à gazoline			Electric motors (run by current generated by establishment reporting) — Moteurs électriques mus par courant produit par l'établissement recensé		
	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacit'é	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés
CANADA	**11**	**317**	**317**	**1**	**6**	**6**	**4**	**167**	**167**
Ontario	7	183	183	1	6	6	1	50	50
Quebec	4	134	134	..	..	..	3	117	117

Provinces	Power Rented — Force motrice louée					
	Electric Motors operated by rented power — Moteurs électriques actionnés par force motrice louée			Total Power — Total, force motrice		
	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés
CANADA	**17**	**472**	**460**	**33**	**962**	**950**
Ontario	11	292	290	20	531	529
Quebec	6	180	170	13	431	421

Table VI.—Fuel Used, by Provinces, 1917.
Tableau VI.—Combustible consommé, par provinces, 1917.

Provinces	Bituminous Coal, Slack — Charbon bitumineux menu		Bituminous Coal, Lump — Charbon bitumineux en morceaux		Coke — Coke		Wood — Bois		Other Fuel — Autres combustibles	Total value — Valeur totale	
	Foreign — Etranger		Foreign — Etranger		Canadian — Canadien		Canadian — Canadien		Canadian — Canadien	Canadian — Canadien	Foreign — Etranger
—	Quantity Ton — Quantité Tonne	Value — Valeur	Quantity Ton — Quantité Tonne	Value — Valeur	Quantity Ton — Quantité Tonne	Value — Valeur	Quantity Cord — Quantité Corde	Value — Valeur	Value — Valeur	Value — Valeur	Value — Valeur
		$		$		$		$	$	$	$
Canada ..	**76,765**	**516,395**	**33,245**	**201,403**	**330**	**2,610**	**12,660**	**36,885**	**16,952**	**56,447**	**717,798**
Ontario......	60,814	397,963	5,567	27,679	330	2,610	4.357	14,880	13,495	30,985	425,642
Quebec......	15,951	118.432	27,678	173,724	..	..	8,303	22,005	3,457	25,462	292,156

Table VII.—Employees, Salaries, and Wages, by Provinces, 1917.
Tableau VII.—Personnel, traitements, appointements et salaires, par provinces, 1917.

Provinces	Officers, superintendents and managers — Administrateurs, directeurs et gérants			Clerks, stenographers, salesmen, etc. — Commis, sténographes vendeurs, etc.			Employees on Wages — Ouvriers et journaliers						Total wages — Total des salaires
							Average. — Moyenne		Number on payroll Dec. 15 or nearest pay-day — Nombre sur la liste de paye le 15 décembre ou le jour de paye le plus rapproché				
									16 years and over — 16 ans et plus		Under 16 years — au-dessous de 16 ans		
	M — H	F — F	Total salaries paid in year — Total des traitements payés durant l'année	M — H	F — F	Total salaries paid in year — Total des appointements payés durant l'année	M — H	F — F	M — H	F — F	M — G	F — F	
			$			$							$
Canada	**20**	..	**27,775**	**16**	**2**	**14,540**	**470**	..	**468**	..	**4**	..	**561,732**
Ontario........................	14	..	19,735	11	1	9,660	310	..	300	..	..	..	385,629
Quebec........................	6	..	8,040	5	1	4,880	160	..	168	..	4	..	176,103

Table VIII.—Employees on Wages, by Months, 1917.
Tableau VIII.—Ouvriers et journaliers occupés, par mois, en 1917.

Provinces	January — Janvier		February — Février		March — Mars		April — Avril		May — Mai		June — Juin	
	M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F
Canada	**479**	..	**462**	..	**467**	..	**447**	..	**467**		**489**	.
Ontario	318	..	301	..	307	..	295	..	313		327	..
Quebec	161	..	161	..	160	..	152	..	154	..	162	.

Provinces	July — Juillet		August — Août		September — Septembre		October — Octobre		November — Novembre		December — Décembre	
	M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F	M — H	F — F
Canada	**482**	..	**465**		**462**	.	**467**		**478**	.	**472**	..
Ontario	321		314	..	303	.	301	.	314	.	300	.
Quebec	161		151	.	159	.	166	.	164		172	..

Table IX.—Classified Weekly Wages, by Provinces, 1917.
Tableau IX.—Classification de la main-d'oeuvre selon le gain hebdomadaire, par provinces, 1917.

Provinces	$3 but under $4 — $3 mais moins de $4				$4 but under $5 — $4 mais moins de $5				$5 but under $6 — $5 mais moins de $6			
	Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans	
	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F
Canada	..	..	..	..	..	..	..	..	..	..	..	..
Ontario	..	..	..	..	..	..	..	..	..	..	..	..
Quebec	..	..	..	..	..	..	..	..	..	..	..	..

Provinces	$6 but under $7 — $6 mais moins de $7				$7 but under $8 — $7 mais moins de $8				$8 but under $9 — $8 mais moins de $9			
	Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans	
	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F
Canada	..	..	4	..	..	..	..	..	..	..	..	..
Ontario	..	..	..	..	..	..	..	..	..	..	..	..
Quebec	..	..	4	..	..	..	..	..	..	..	..	..

Provinces	$9 but under $10 — $9 mais moins de $10				$10 but under $12 — $10 mais moins de $12				$12 but under $15 — $12 mais moins de $15			
	Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Undet 16 years — Au-dessous de 16 ans		Ovet 16 years — Au-dessus de 16 ans		Undet 16 years — Au-dessous de 16 ans	
	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F
Canada	..	..	..	..	..	..	..	..	33	..	..	..
Ontario	..	..	..	..	..	..	..	..	13	..	..	..
Quebec	..	..	..	..	..	..	..	..	20	..	..	..

Provinces	$15 but under $20 — $15 mais moins de $20				$20 but under $25 — $20 mais moins de $25				$25 and over — $25 et plus			
	Over 16 years — Au-dessus de 16 ans		Under 1o years — Au-dessous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dssous de 16 ans		Over 16 years — Au-dessus de 16 ans		Under 16 years — Au-dessous de 16 ans	
	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F	M — H	F — F	M — G	F — F
Canada	354	..	..	..	72	..	..	..	9	..	..	..
Ontario	223	..	..	..	58	..	..	..	6	..	..	..
Quebec	131	..	..	..	14	..	..	..	3	..	..	..

Table X.—Working Time and Outside Pieceworkers, 1917.
Tableau X.—Durée du travail et ouvriers aux pièces en dehors, 1917.

Provinces	Establishments — Etablissements	Working Time — Jours de Travail							Outside pieceworkers. — Ouvriers aux pièces en dehors		
		Days in Operation — Jours en opération					Hours — Heures				
		Full time — Journées entières	$\frac{3}{4}$ Time — $\frac{3}{4}$ de journée	$\frac{1}{2}$ Time — $\frac{1}{2}$ de journée	Less than $\frac{1}{2}$ Time — Moins d'une $\frac{1}{2}$journée	Time Idle — Arrêt complet	Per shift — Par équipe	Per week — Par semaine	Male — Hommes	Female — Femmes	Total payments — Montant total payé
											$
Canada	**13**	**3,732**	**50**	**124**	..	**46**	**130**	**780**	**15**	..	**12,383**
Ontario	8	2,260	50	84	..	38	80	480	15	..	12,383
Quebec	5	1,472	..	40	..	8	50	300	..	..	..

Table XI.—Miscellaneous Expenses, by Provinces, 1917.
Tableau XI.—Frais généraux, par provinces, 1917.

Provinces	Rent of offices, works and machinery — Loyer de bureaux, usines, fabriques, ateliers, et machinerie	Rent of power — Loyer de la force motrice	Insurance — Assurance	Taxes	
				Internal revenue, war, etc. — Droits d'accise, taxes de guerre, etc.	All other (provincial, municipal, etc.) — Toutes autres (provinciales, municipales etc.)
	$	$	$	$	$
Canada	**123**	**11,661**	**37,321**	**6,703**	**23,552**
Ontario	123	7,561	20,161	..	18,453
Quebec	..	4,100	17,160	6,703	5,099

Provinces	Royalties, use of patents, etc. — Droits régaliens, usage de brevets, etc.	Advertising expenses — Dépenses de publicité	Travelling expenses — Frais de voyage	Ordinary repairs to buildings and machinery — Réparations ordinaires aux bâtiments et à la machinerie	All other sundry expenses — Toutes autres dépenses diverses	Total — Total
		$	$	$	$	$
Canada	..	**10**	**569**	**177,664**	**6,474**	**264,077**
Ontario	..	10	569	121,163	6,474	174,514
Quebec	..	..	..	56,501	..	89,563

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

IVe Partie—Section 5

DISTILLATION DU BOIS

1917

IMPRIMÉ PAR ORDRE DU PARLEMENT

OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1919

RECENSEMENT INDUSTRIEL DE 1917.

DISTILLATION DU BOIS.

Préface.

Les statistiques de l'industrie de la distillation du bois présentées dans ce rapport ont été recueillies et compilées en 1918; elles se rapportent à l'année terminée le 31 décembre 1917.

Ces statistiques sont groupées en deux séries principales de tableaux, l'une d'elles concernant la production et l'autre les moyens de production; elles sont accompagnées d'un commentaire qui les explique et les résume.

Ce rapport a été préparé et rédigé au Bureau Fédéral de la Statistique par M. J. C. Macpherson, chargé de la collection des statistiques dans la division industrielle.

R. H. COATS,
Statisticien du Dominion.

Bureau Fédéral de la Statistique,
Ottawa, décembre 1918.

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DISTILLATION DU BOIS.

Introduction et résumé.

On a groupé dans cette industrie tous les établissements producteurs des substances extraites ou dérivées du bois, dont les principales sont l'alcool de bois brut, l'acétate de chaux, le charbon de bois, les huiles, les gaz et le goudron.

Cette production est entièrement entre les mains de treize établissements, soit onze distilleries et deux raffineries. Tous, sauf deux, sont sous le contrôle de The Standard Chemical Iron and Lumber Company of Canada, Limited. Quatre distilleries et une raffinerie sont situées dans la province de Québec, tandis que la province d'Ontario possède sept distilleries et une raffinerie.

La fabrication des explosifs sur une vaste échelle, nécessitée par la guerre, a donné une vigoureuse impulsion à cette industrie, de grandes quantités d'acétone étant employées comme dissolvant dans la fabrication de la cordite.

L'alcool de bois brut est raffiné au moyen d'opérations successives de distillation, pour produire l'alcool méthylique et l'acétone méthylique ou acétone alcoolisé. Le formol est un dérivé de l'acétone méthylique. L'acétate de chaux se vend quelques fois à l'état naturel, mais le plus souvent on le convertit en acétone ou en acide acétique. Le charbon de bois sert soit à la consommation ménagère, soit à la fonte du fer dans les hauts fourneaux. Les sous-produits: gaz, huiles et goudron, sont brûlés sous les cornues, à l'exception de certaines huiles, qui sont mises dans le commerce.

Production.

Le tableau I de ce rapport est consacré à la production, par espèces ou catégories de produits, tant pour l'ensemble du Canada que pour chaque province. On y voit qu'en 1917, la production des treize établissements recensés représentait $5,261,176, au lieu de $2,434,716 en 1915. L'état qui suit donne un résumé de cette production, en quantité et en valeur, pour les années 1915 et 1917.

COMPARAISON DES PRODUITS CLASSIFIÉS, EN QUANTITÉ ET EN VALEUR, POUR LES ANNÉES 1915 ET 1917.

Produits classifiés.	1915.		1917.	
	Quantité.	Valeur.	Quantité.	Valeur.
	Gal.	$	Gal.	$
Alcool de bois brut (à l'état naturel)	731,329	323,815	934,874	980,316
Alcool de bois raffiné (vendu comme tel)	514,903	334,749	615,087	818,065
Acétone méthylique	290,676	156,965	214,548	285,348
	liv.		liv.	
Acétate de chaux	17,498 547	379,069	27,440,947	945,232
Acide acétique brut (vendu comme tel)	366,488	10,994	1,562,775	90 799
Acide acétique raffiné (vendu comme tel)	221 083	33 162	168,676	38,458
Acétate de soude	15,580	1,558	301,406	47,019
Acétone	2,687,469	403,120	3.515,477	780 503
Formol	2,395,898	263,559	1,717,909	281,737
Huiles de kétone	71,256	38,476	1,276,266	196,135
Autres acides			49,634	48,492
Acétate méthylique			150,930	45,279
Autres produits divers		65,000		127
	boiss.		boiss.	
Charbon de bois	5,750,822	424,249	7,276,066	703,666
Valeur totale		**2,434,716**		**5,261,176**

Il est démontré par le relevé qui précède que, de 1915 à 1917, la production de l'alcool de bois brut a augmenté de 203,545 gallons et que sa valeur s'est accrue de $656,501; l'alcool de bois raffiné a réalisé un gain de 100,185 gallons et $483,316; l'acétate de chaux, 9,942,400 livres et $566,163; l'acide acétique brut, 1,196,287 livres et $79,805; l'acétate de soude, 285,826 livres et $45,452;

l'acétone, 828,008 livres et $377,383; les huiles de kétone, 1,205,000 livres et $157,659; le charbon de bois, 525,244 boisseaux et $279,417. Les accroissements de valeur ne sont pas uniquement dus à l'augmentation de la production, ils procèdent aussi de la hausse des cours créée par la guerre.

Les seuls produits en décroissance en 1917 sont l'acétone méthylique, avec une diminution de 76,128 gallons, l'acide acétique raffiné, de 52,407 livres et le formol, de 678,080 livres; mais nonobstant cette régression, la valeur de la production de ces substances a néanmoins augmenté, en raison de la hausse considérable des cours, que constate le tableau suivant:

MOYENNE DES PRIX DE VENTE À LA MANUFACTURE, PAR UNITÉ DE MESURE, EN 1915 ET 1917.

Substances.	Unité de mesure.	1915.	1917.	Pourcentage de l'augmentation.
Alcool de bois, brut	gall.	0·443	1·049	137
Alcool de bois, raffiné	"	0·650	1·330	105
Acétone méthylique	"	0·540	1·330	146
Acétate de chaux	liv.	0·021	0·034	62
Acide acétique, brut	"	0·030	0·058	93
Acide acétique, raffiné	"	0·150	0·228	52
Acétate de soude	"	0·100	0·156	56
Acétone	"	0·150	0·222	48
Formol	"	0·110	0·164	49
Charbon de bois	boiss.	0·074	0·096	30

Production par corde.—La moyenne de production, par corde de bois, peut s'établir approximativement ainsi qu'il suit pour les principaux produits de cette industrie:

Alcool de bois, brut	8.18 gallons
Acétate de chaux	200 livres.
Charbon de bois	.53 boisseaux.

Matières premières employées.

Les matières premières consommées par cette industrie font l'objet du tableau II; les unes sont à l'état brut et les autres partiellement ouvrées. La première catégorie conprend les bois durs, dont les principales essences sont le hêtre, l'érable, le bouleau, le chêne et le bois de fer. Les quantités de chaque sorte ne sont pas indiquées séparément, mais l'ensemble atteint 137,466 cordes, dont 97,714 cordes consommées dans Ontario et 39,752 cordes utilisées dans Québec. En moyenne, une corde de bois valait $7.40 dans Ontario et $5.55 dans Québec; pour les deux provinces, cette moyenne était $6.88. La chaux, la soude caustique, le carbonate de soude, l'acide sulfurique et quelques autres substances non spécifiées composent la liste des matières premières déjà soumises à certains procédés de fabrication. En y ajoutant l'alcool de bois brut et l'acétate de chaux produits par l'industrie elle-même, on a la nomenclature complète de ces matières premières, dont les quantités et la valeur sont données dans le tableau ci-après.

MATIÈRES PREMIÈRES, BRUTES OU PARTIELLEMENT OUVRÉES, EMPLOYÉES EN 1917.

Matières premières employées.		Quantité.	Valeur.	Valeur par unité de mesure.
Matières premières brutes—			$	
Bois durs	corde.	137,466	945,362	6·88
Matières premières partiellement ouvrées—				
Chaux	boiss.	154,784	39,260	·253
Soude caustique	liv.	176,353	5,298	·030
Acide sulfurique	"	955,861	9,215	·009
Carbonate de soude	"	282,395	5,195	·018
Acétate de chaux	"	20,990,429	711,574	·034
Alcool de bois, brut	gall.	425,900	437,265	1·270
Diverses autres matières premières		....	16,652	....
Valeur totale des matières premières		....	**2,169,821**	....

Il résulte des chiffres qui précèdent que le coût moyen de la chaux était $25\frac{1}{3}$ cents par boisseau; celui de la soude caustique, trois cents par livre; de l'acide sulfurique 96 cents par quintal, soit un peu moins d'un cent par livre; du carbonate de soude $1.84 par quintal, ou $1\frac{4}{5}$ cent par livre. Quant à l'acétate de chaux et l'alcool de bois brut, qui ne sont pas achetés mais produits, puis raffinés ou convertis en d'autres substances, leur prix moyen à la manufacture était ainsi établi en 1917: le premier $3\frac{4}{5}$ cent par livre et le second $1.27 par gallon.

Moyens de production—(1) Capital—Matériel d'exploitation—Force motrice employée—Combustible consommé.

Capitaux engagés.—Le tableau III relate les capitaux engagés dans cette industrie, par provinces et pour le Canada: les chiffres sont présentés sous quatre rubriques distinctes, savoir: (a) terrain, bâtiments et installations; (b) machinerie et outillage; (c) matières premières en mains, produits en voie de fabrication, combustible et stocks divers, et (d) fonds de roulement, comprenant caisse, factures à recouvrer, billets à recevoir, etc.

En 1917, cette industrie absorbait des capitaux évalués à $4,040,951 dont $2,465,144 dans la province d'Ontario et $1,585,807 dans la province de Québec. De ce montant, $851,351 ou 21 p.c. sont représentés par la valeur des terrains, bâtiments et aménagements, $2,157,711 ou 53 p.c. par la machinerie et l'outillage, $685,450 ou près de 17 p.c. par les stocks en mains et $356,439 ou près de 9 p.c. par les fonds de roulement.

On trouvera dans le tableau suivant l'augmentation réalisée de ce chef en 1917, sur les chiffres de 1915, dernière année dont on possède les statistiques.

COMPARAISON DES CAPITAUX ENTRE 1915 ET 1917.

Formes du Capital.	1917.	1915.	Augmentation.	
			Absolue.	Pourcentage
Ontario—	$	$	$	
Terrain, bâtiments et installations. Machinerie et outillage	1,906,488	1,363,308	543,180	40.0
Stocks en mains	338,987	226,087	112,900	50.0
Fonds de roulement	219,669	7,914	211,755	....
Québec—				
Terrains, bâtiments et installations. Machinerie et outillage	1,102,574	1,071,390	31,184	3.0
Stocks en mains	346,463	241,085	105,378	44.0
Fonds de roulement	136,770	1,000	135,770	....
Canada				
Terrain, bâtiments et installations. Machinerie et outillage	3,009,062	2,434,698	574,364	23·6
Stocks en mains	685,450	467,172	218,278	47.0
Fonds de roulement	356,463	8,914	347,549	....

Pour permettre la comparaison avec 1915 on a dû grouper ensemble les chiffres relatifs aux terrains, bâtiments et aménagement et ceux qui se rapportent à la machinerie et à l'outillage; réunis, ils donnent une plus-value de $543,180 dans Ontario, soit 40 pour cent et un excédent de $31,184, ou trois pour cent, dans Québec. Sous l'en-tête stocks en mains, on constate une augmentation de $112,900 ou 50 pour cent, dans Ontario et de $105,378 ou 44 pour cent dans Québec. Les fonds de roulement qui, en 1915, figuraient pour $7,914 dans Ontario et $1,000 dans Québec représentent, en 1917, $211,755 dans Ontario et $135,770 dans Québec. Il est évident qu'en 1915, les établissements recensés avaient négligé ce détail, qui est plutôt du ressort du siège social. Si l'on envisage l'ensemble du Canada, le pourcentage d'augmentation, sous les deux premières rubriques, atteint respectivement 2·3 et 47 pour cent.

Matériel d'exploitation.—On trouvera, dans le tableau IV, un inventaire du matériel d'exploitation que possédaient, en 1917, les établissements recensés. Ceux de la province d'Ontario disposaient de 4 cornues d'une capacité quotidienne de 60 cordes, de 58 fours ayant une capacité quotidienne de 388 cordes et 61 alambics dant la capacité n'est pas donnée. Ceux de la province de Québec avaient 25 fours d'une capacité quotidienne de 156 tonnes et 34 alambics. Par conséquent, le matériel employé durant l'année avait une capacité totale de 175,376 cordes quant aux fours et de 18,240 cordes quant aux cornues. En fait, la consommation effective atteignit 137,466 cordes, soit plus de 71 pour cent de cette capacité totale.

Force motrice employée.—Le tableau V concerne les différentes sortes de force motrice employée, aussi bien celle appartenante que celle louée. La principale source de force motrice appartenante (c'est-à-dire produite par l'établissement recensé) est constituée par des machines à vapeur, dont 11 unités ont fourni 317 chevaux-vapeur, des moteurs électriques dont 4 unités développaient 167 chevaux-vapeur et un moteur à gazoline de la force de 6 chevaux-vapeur. La force motrice louée était uniquement électrique et fournie par 17 dynamos d'une force maximum de 472 chevaux-vapeur, dont 460 chevaux-vapeur étaient effectivement utilisés. Au total, les industries ontariennes ont employé 529 chevaux-vapeur et celles de Québec 421 chevaux-vapeur.

Consommation de combustible.—Le combustible consommé au cours de l'année 1917 fait l'objet du tableau IV. Cette consommation a absorbé 76,765 tonnes de houille bitumineuse, poussier, d'une valeur de $516.395 et 33,245 tonnes de houille bitumineuse en morceaux, ayant coûté $211,403. Il a été brûlé, en outre, 330 tonnes de coke valant $3,610 et 12,660 cordes de bois, valant $36,885 et enfin d'autre combustible, non spécifié, de la valeur de $16,952, ce qui porte la valeur totale à $717,798. La totalité de ce charbon était de provenance étrangère; les autres combustibles étaient d'origine canadienne.

Moyens de production—(2) Personnel—Traitements, appointements et salaires—Durée des travaux.

Personnel, traitements, appointements et salaires.—Les tableaux VII, VIII, IX et X de ce rapport sont consacrés à la main-d'œuvre; le tableau VII nous renseigne sur le nombre de personnes que fait vivre cette industrie, leur sexe et le chiffre de leurs gains en 1917. On trouvera ci-dessous une comparaison entre les années 1915 et 1917, par catégories d'emplois.

Enumération.	1915.			1917.		
	Hommes.	Femmes.	Traitements, appointements et salaires.	Hommes.	Femmes.	Traitements. appointements et salaires.
Administrateurs, directeurs et gérants..........	13	....	$ 16,710	20	....	$ 27,775
Commis, sténographes et autres employés.......	16	....	11,780	16	2	14,540
Ouvriers et journaliers, nombre moyen..........	421	....	254,376	470	....	561,732

La moyenne du traitement des administrateurs, directeurs et gérants était, en 1915, de $1,285.38 et en 1917, de $1,385.75, soit une augmentation de 8 p.c. au cours de ces deux ans. La moyenne des appointements des commis, sténographes et autres employés est passée de $736.25 en 1915 à $807.77 en 1917, soit une augmentation de 9·7 p.c. durant la même période. Les salaires de la main-d'œuvre ont subi une progression plus marquée; au lieu de $604.21 en 1915, ils atteignaient $1,195.18 en 1917, soit environ 98 pour cent en deux ans ou 49 p.c. par an.

Main-d'œuvre occupée par mois. On voit dans le tableau VIII, le nombre d'ouvriers occupés, par mois, en 1917 et l'on constate que les fluctuations furent insignifiantes, la moyenne étant 470, le maximum, en juillet, 489, et le minimum, en avril, 447. Considérant chaque province isolément, on trouve pour l'ensemble de l'année 310 ouvriers et journaliers dans Ontario et 160 dans Québec.

Classification des salaires hebdomadaires.—Dans le tableau 9, les salaires sont classifiés par groupes. Quatre garçons au-dessous de seize ans, recevaient chacun moins de $7 par semaine; 33 hommes, soit environ 7 pour cent du total des ouvriers, gagnaient entre $12 et $15 par mois; 354, soit plus de 75 pour cent, étaient payés entre $15 et $20 par semaine; 72 autres ou un peu moins de 15 pour cent se plaçaient entre $20 et $25; enfin, la rémunération des 9 derniers, représentant environ 2 pour cent, dépassait $25 par semaine.

Durée des travaux.—Le tableau X nous indique la durée des opérations pendant l'année, par journées entières, trois-quarts de journées, demi-journées et jours de fermeture, le nombre des heures de travail par équipe et par semaine, le nombre des ouvriers travaillant aux pièces chez eux et enfin le montant des salaires payés.

En moyenne, les manufactures ont travaillé durant 287 jours entiers, plus 4 autres jours à raison de trois-quarts de journée et 9 jours à raison d'une demi-journée, soit environ 300 jours de travail; elles sont restées inactives pendant 4 jours, pour réparations ou autres causes. Les journées étaient de 10 heures et les semaines de 60 heures.

Outre les ouvriers dont il est parlé plus haut, il y en avait 15 autres travaillant au dehors et payés aux pièces qui, tous ensemble, ont reçu $12,383 de salaires.

Frais Généraux.

Ces données, recueillies pour la première fois depuis le recensement décennal de 1901, figurent au tableau XII; elles sont réparties de la manière suivante: (a) loyer de bureaux, manufactures et machinerie (b) loyer de force motrice (c) assurance (d) taxes municipales, provinciales et fédérales (e) droits régaliens, usage de brevets, etc. (f) dépenses de publicité (g) frais de voyages (h) réparations ordinaires aux bâtiments et à la machinerie (i) toutes autres dépenses diverses. En 1917, ces frais généraux se sont élevés à $174,514, ainsi détaillés:

Loyer de bureaux, manufactures et machinerie	$ 123
Loyer de force motrice	7,561
Assurance	20,161
Taxes municipales, provinciales, etc	18,453
Publicité	10
Voyages	569
Réparations ordinaires aux bâtiments et à la machinerie	121,163
Toutes autres dépenses diverses	6,474
Total	$174,514

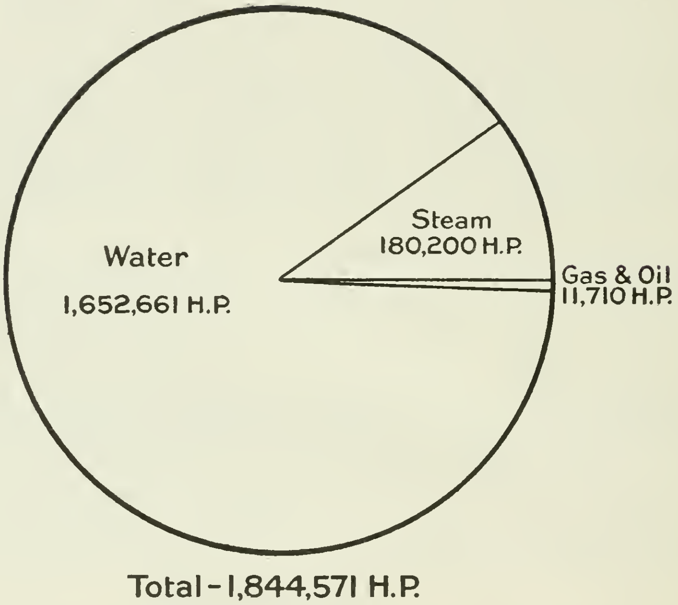

FIG. 1. *Central Electric Stations.—Primary Power by character of power, 1917.*

CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

Part I—Statistics

CENTRAL ELECTRIC STATIONS IN CANADA

(Prepared in collaboration with the Dominion Water Power Branch,
Department of the Interior, the Ontario Hydro-Electric Power
Commission, the Quebec Streams Commission, the
New Brunswick Water Power Commission
and the Nova Scotia Water
Power Commission)

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CENSUS OF INDUSTRY, 1917.

CENTRAL ELECTRIC STATIONS.

Preface.

The statistics in this report on the Central Electric Station Industry of Canada have been collected and compiled under a co-operative arrangement between the Dominion Bureau of Statistics and the Dominion Water Power Branch, Department of the Interior, with the assistance of the Ontario Hydro-Electric Power Commission, the Quebec Streams Commission, the New Brunswick Water Power Commission and the Nova Scotia Water Power Commission. The returns were collected by the Dominion Bureau of Statistics, with the assistance of the provincial branches named, whilst the services of Mr. J. T. Johnston, Assistant Director of Water Power, Dominion Water Power Branch, were obtained under the Statistics Act for their checking, interpretation and compilation. Mr. Johnston has also written the introductory and descriptive matter of the report. The cordial thanks of the Bureau are tendered to the departments co-operating as above described.

The report includes only stations developing electrical power for sale. It is in two sections, Part I comprising a comprehensive statistical survey of the Industry and Part II a directory of the commercial and publicly-owned power stations reported as in operation throughout Canada, showing the principal features of each, the locations where blocks of electrical energy are for sale, the price at which such power is available, transportation facilities in the vicinity of each station, etc.

The two sections of the report are being issued in uniform volumes, Part I (containing the statistics of the industry) being distributed by the Dominion Bureau of Statistics, and Part II (containing the directory) by the Dominion Water Power Branch.

In addition to the above, it may be pointed out that on the general schedule sent to every concern in Canada listed in the Industrial Census a question appears asking for information as to water wheel installation. The data yielded by this inquiry is included in this report. A special inquiry in respect to water power installation is now being instituted which will be available for future reports.

The vast water-power resources of Canada, the ready adaptability of hydro-power to the production of electrical energy and the increasing possibilities of economic electrical transmission, form an industrial asset of first importance. It is thought that a thorough investigation like the present into the status of the central electrical station industry is an essential preliminary to systematic and intelligently directed development during the period of reconstruction.

R. H. COATS,
Dominion Statistician.

Dominion Bureau of Statistics,
Ottawa, December 15, 1918.

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THE CENTRAL ELECTRIC POWER STATION INDUSTRY OF CANADA, 1917.

INTRODUCTION AND SUMMARY.

If a history of central electric stations were written it would cover the brief period of thirty seven years. It was only in 1879 and 1880 that Edison in the United States, and Swan, in conjunction with Stearn in England, succeeded in completely solving the practical problems connected with incandescent electric lighting, and rendered central station development commercially possible. In 1881 the Pearl Street electric supply station was constructed in New York and in March 1882 a similar station was opened in Holborn Viaduct, London.

The development of the central electric station industry in Canada has been rapid, particularly during recent years. The larger electrical systems, both commercial and publicly owned, have been widely extended from year to year, opening up new territory in the electrical distribution field; in the older sections the electrical load has shown substantial and in some localities extraordinary growth. The development of local and smaller central stations has also been very marked.

Hitherto no attempt has been made to study and systematically analyse the central station industry in Canada, although its importance to industrial and commercial activities can scarcely be overstated. A glance at the multitudinous activities to which electrical energy is applied, and to many of which it is absolutely essential, is sufficient to emphasize the dependence of modern industrial, commercial and domestic life on an ample supply of electrical power. Electrical energy provides the ideal source of power for practically all classes of manufacturing, for the operation of street railways, for the operation of mines, for municipal and domestic lighting and for innumerable other activities. Its use in these fields is developing with remarkable rapidity. Other fields offering enormous scope for future development might be mentioned: the electrification of steam railroads, the smelting of ores and the expansion and increasing scope of electro-chemical and electro-metallurgical industries.

As showing the general dependability of a modern community upon electrical energy, reference might be made to the city of Winnipeg. In 1915, the Dominion Water Power Branch of the Department of the Interior made a comprehensive analysis of the interests in Winnipeg which were to a greater or less degree, dependent upon hydro-electric power derived from the Winnipeg river 70 miles distant. The total peak load on the hydro-electric power stations serving Winnipeg at that date was 55,400 horse power. The interests owning or using this power, but excluding institutions and domestic supply, were summarized as follows: Capital invested, $169,260,963; persons employed, 30,614; annual pay-roll, $23,945,069; value of product, $135,328,620. These figures for one city, when compared with the small amount of electrical energy used and with the total for the Dominion, are indicative of the great dependence of modern life upon electrical power, though they cannot, of course, be considered as directly representing the relation between electrical power and dependent industry.

Scope and Character of the Present Report.

The analysis of central station data contained herein is not concerned with dependent interests, but only with the actual extent and scope of the industry as represented by the machine installation, the amount of labour employed, the capital invested and the revenue secured. It is complete to January first, 1918.

The statistics cover only the central station industry, that is to say, they cover only those electrical stations which are engaged in the sale of electrical energy for light, power, heat; for industrial use in manufacturing, mining and other enterprise; for all public or private use, or in bulk to other distributing companies or to municipalities. Where corporations have been organized as power companies for the development and sale of electric energy to allied industries, the station or stations in question have been classed as central stations. Stations developing electrical power wholly for private use are not classed as central stations and have not been included in the statistics.

The census definition of the term central electric station is a station which is engaged in the sale of electrical power. Central stations may be classed under two characteristic heads; those which generate their own power, and those which purchase a block of power from distributing companies for the purpose of re-selling the same. The latter class of station is bound to increase as electrical transmission and distribution becomes more widespread, and municipalities and industrial centres are linked up with extensive electrical systems served by large central power stations at strategic centres.

Each power generating plant has been designated a central station throughout the statistics, even although several plants may be operated by one organization, as for instance, the Ontario Hydro-Electric Power Commission. Thus the number of stations recorded exceeds the number of public and private corporations engaged in the disposal and sale of electrical energy. Separate reports were secured for each power station.

The fluidity of electrical energy, its almost universal adaptability to industrial and commercial use, and its ease of transmission, combine to render almost impossible a clear cut analysis of the central station industry. Almost every conceivable combination of stations and of electrical energy from different stations is possible, and is practised. One commercial or public electrical system may be served with power from several generating stations, and may at the same time purchase blocks of power from one or more other organizations which, in turn, are served from several power stations. At the same time these individual power stations may distribute their output to other purchasers and to other distribution systems. In preparing the statistics hereunder, this phase has been given careful consideration, and the tables have been designed accordingly.

In many instances the operations of the central stations were interwoven with other activities such as the operation of electric railways, the operation of mines, of pulp mills or of other industrial enterprises. In many instances the central station work was a very small fraction of the combined operations, in other cases the central station work formed the major interest. In all such composite cases the central station operations were divorced from the allied industry. The division was difficult in many instances, but, through the co-operation of the proprietors, the line of severance was drawn as accurately as possible through the entire statistics. The tabulated data therefore comprises only the statistics incident to central electric stations.

Throughout the statistics the relationship between commercial and municipal or publicly owned central stations has been developed. Commercial stations are those operated by individuals, firms and corporations. Under municipal stations are included all publicly owned stations.

Particular reference has been made throughout the analysis to that portion of the central station industry based upon water power. The adaptation of water power to this industry in Canada has been extraordinary, almost 90 per cent of the total primary power involved being derived from water.

Every effort was made to secure a complete list of the central electric stations in operation, the co-operation of the Provincial Departments being especially valuable in this connection. Since compilation was completed, the existence of a few additional stations has been ascertained, and these will be included in the 1918 Census. The returns from each concern were checked with every possible care, and a heavy correspondence took place in ensuring that the details of information were in accordance with instructions. In a few instances, departmental officials visited the stations and personally secured the returns. The description of each concern included in the Directory has been re-submitted for verification, and acknowledgement is hereby made of the hearty co-operation which the central station interests throughout the Dominion have shown, both in the filling in of census schedules and in releasing for publication the materials contained in Part II.

General Summary.

A summary of the central electric power stations is presented in Table 1. The table analyzes the outstanding features disclosed by the census returns. The relationship between commercial and municipal stations is also shown. The details of the statistics will be covered in the tables following. A few of the outstanding features may be referred to here.

The total central electric stations reporting are 666, of which 470 generate their own power, and 196 purchase power from distributing stations. Of the central stations 343 or 51·5 per cent are municipally or publicly owned. Examination of the figures however shows that the excess in municipal stations is wholly attributable to the non-generating stations. Of the stations with generating equipment, 63 per cent are commercial and 37 per cent municipal. The Hydro-Electric Power System of Ontario is largely responsible for the large proportion of municipal stations purchasing power in bulk.

The total revenue received from the sale of power is $44,536,848, of which $29,135,399 was secured by commercial and $15,401,449 by municipal plants. Revenue secured from the sale of power for lighting purposes totalled to $18,403,639 and from the sale for all other purposes to $26,133,209. The commercial stations secured 52·2 per cent of the total lighting revenue, and 74·7 per cent of the revenue for sale of power for other purposes.

The capital actually invested in the central electric industry totals $356,004,168, of which 79·5 per cent is invested in commercial stations and 20·5 per cent in municipal or publicly owned stations. The total employees connected with the industry including officials and wage earners numbers 8,847 of which 58 per cent are connected with commercial and 42 per cent with municipal stations. The salaries and wages paid to these employees total $7,777,715 per annum.

The primary installation in central stations totals 1,844,571 horse power, of which 78·3 per cent or 1,444,314 horse power is installed in commercial stations and 21·7 per cent or 400,257 horse power in municipal stations. The classification of the primary power according to its source is of particular interest. Of the total 1,844,571 horse power installed, 1,652,661 or 89·6 per cent is derived from water, 180,200 from steam and 11,710 from gas and oil. In the waterwheel and steam equipment, the commercial stations operate 80·0 per cent and 65·2 per cent respectively of the installed capacity, while in gas and oil engine equipment, municipal stations control 65·8 per cent of the total installation. The total k.v.a. generator capacity is 1,387,521, of which 78·3 per cent is commercial and 21·7 per cent is municipal.

Power Equipment per Capita.—Table 2 summarizes the leading items of machine equipment in relation to population by provinces. The total primary power installed in central electric stations throughout the Dominion averages 221 horse power per 1,000 population; the k.v.a. dynamo capacity averages 166. Water power utilized in central station work averages 198 installed horse power per 1,000. In reviewing the table it will be noted that the Yukon territory presents the highest per capita central station development. This is explained by the small population and the extensive use of hydraulic power for mining purposes. Following the Yukon in order of the per capita central station development, come British Columbia with 378 total primary horse power and 340 water horse power per 1,000 population; Ontario with 286 total primary and 274 water horse power per 1,000; Quebec with 271 total primary and 257 water horse power per 1,000 and Manitoba with 118 total primary and 112 water power per 1,000 population. In the remaining provinces the per capita development is not so marked. Population by provinces is the only feasible basis available for making a per capita analysis of the central station industry. The occupation of the population, and its varying density in different localities have a direct bearing on the market for electrical power and hence on the development of the central station industry. Consideration of these phases will assist in explaining the variations in the per capita development shown in table 2.

Primary Power Equipment.

Primary power equipment of central electric stations was reported on the census schedules under four heads, steam reciprocating engines, steam turbines, gas and oil engines and turbines or water wheels. The totals reported disclose the extent and scope of the central station industry, the primary power capacity for the Dominion aggregating 1,844,571 horse power. The tables hereunder analyze this total by provinces, by character of ownership, by kind of power and by capacity of stations and machine units. Interesting facts are disclosed which will form a satisfactory basis for the analysis of the industry from year to year.

As referred to in the introduction, the primary equipment recorded herein is solely appurtenant to central station work. Equipment utilized in allied activities has been excluded.

Distribution and kind of primary equipment.—Table 3 lists the number and horse power of the various kinds of primary power machines installed in central electric stations, for the Dominion as a whole and by provinces.

The total primary units installed throughout the Dominion was 983 with a total capacity of 1,844,571 horse power. Of this total, Ontario leads with 352 units aggregating 784,665 horse power, Quebec following with 232 units totalling 606,082 horse power. Of the total primary installation for all Canada, it is interesting to note that 251 units of 180,200 horse power are steam, 113 units of 11,710 horse power are gas and oil engines, while 619 units totalling 1,652,661 horse power are turbines or waterwheels. In other words 9·8 per cent of the primary power is derived from steam, 0·6 per cent from gas and oil and 89·6 per cent from water. Forty-two point five per cent of the total primary power is reported from Ontario and 32·9 per cent from Quebec, that is to say these two provinces report over 75 per cent of the total primary installations.

Of a total of 251 steam primary power units of 180,200 horse power capacity, 207 units totalling 53,312 horse power were steam reciprocating engines and 44 units totalling 126,888 horse power were steam turbines. The reciprocating units averaged 258 horse power per unit, the steam turbines 2,884 horse power per unit, indicating the tendency towards the use of large turbine units in modern steam central stations. The gas and oil engine equipment totals 113 units of 11,710 horse power or only 0·6 per cent of the total primary installation.

Hydro power in the central station industry.—A review of the proportion of water-produced energy in the central electric station industry in Canada as shown in Table 3, is exceptionally interesting. It is remarkable to note that 89·6 per cent of the total primary power is derived from water. Referring to the table and taking the percentages in sequence, Yukon develops 97·4 per cent of its primary central electric station energy from water. Ontario develops 95·7 per cent from water indicating markedly the commercial adaptability of water power for central station work even where in competition with convenient and reasonably cheap coal supplies. Manitoba develops 95·2 per cent from water, practically entirely from the Winnipeg river power reach. Quebec develops 94·9 per cent of its central station energy from water. British Columbia develops 89·8 per cent from water, although first class coal supplies are available in the province. Alberta develops 43·2 per cent from water although an abundant coal supply is available. The water power developed in this province is practically wholly derived from the Bow river system. New Brunswick develops 38·8 per cent from water power, and Nova Scotia 19·2 per cent. The percentage of water power used in central electric stations in Nova Scotia is low although the province is exceptionally endowed with available water power resources. An abundant coal supply indicates the reason for this condition. The city of Halifax is served from a steam driven plant, the largest central electric station in the province. The present tendency in the province is, however, towards the increased use of hydro power. In Prince Edward Island only 13·9 per cent of the central station power is derived from water. The topography and area of the Island province explains the lack of water power resources. In Saskatchewan no water power is developed. Here the topography of the province is solely responsible. The entire settled portion is located in prairie country which is not naturally endowed with attractive water power sites.

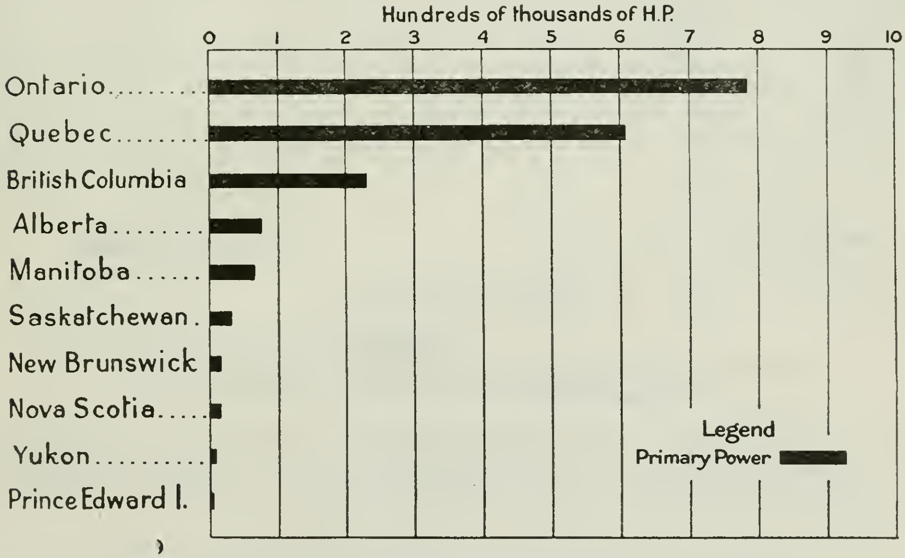

FIG. 2 *Central Electric Stations.—Total Primary Power by Provinces. 1917*

In spite, however, of the low figures in certain provinces, the percentage of primary power in central stations produced from water is extraordinarily high—89·6 per cent, and is indicative of two outstanding features, viz.—the extent and availability of the water power resources of the Dominion, and the remarkable degree to which their adaptability for central electric station work has been appreciated in principle and realized in practice.

Figure 1 (see Frontispiece) presents in graphical form the comparative importance of the primary sources of power in the central electric station industry in Canada. Figure 2 presents by provinces the total primary horse power installed in central electric stations and Figure 3 shows the relation between installed water and fuel power in the various provinces.

Classification of equipment in Commercial and Municipal Central Stations.—Table 4 lists statistics of the number, kind and horse power of the primary power machines in commercial and municipal stations. Of a total of 983 primary power units with a capacity of 1,844,571 horse power, 641 units of 1,444,314 horse power are located in commercial plants, and 342 units of 400,257 horse power are located in municipal or publicly owned plants, or in other words, 65·2 per cent of the primary units and 78·3 per cent of the primary power is owned and controlled by commercial stations.

Of the commercial stations it is interesting to note that out of a total of 1,444,314 horse power, 1,322,852 horse power or 91·6 per cent is derived from water, 117,452 horse power or 8·1 per cent from steam while only 4,010 horse power or 0·3 per cent is derived from gas and oil. In the municipal or publicly owned stations out of a total of 400,257 horse power, 329,809 or 82·4 per cent is derived from water, 62,748 horse power or 15·7 per cent from steam and 7,700 horse power or 1·9 per cent from gas and oil. Eighty per cent of the water power used in central electric stations is developed in commercial plants.

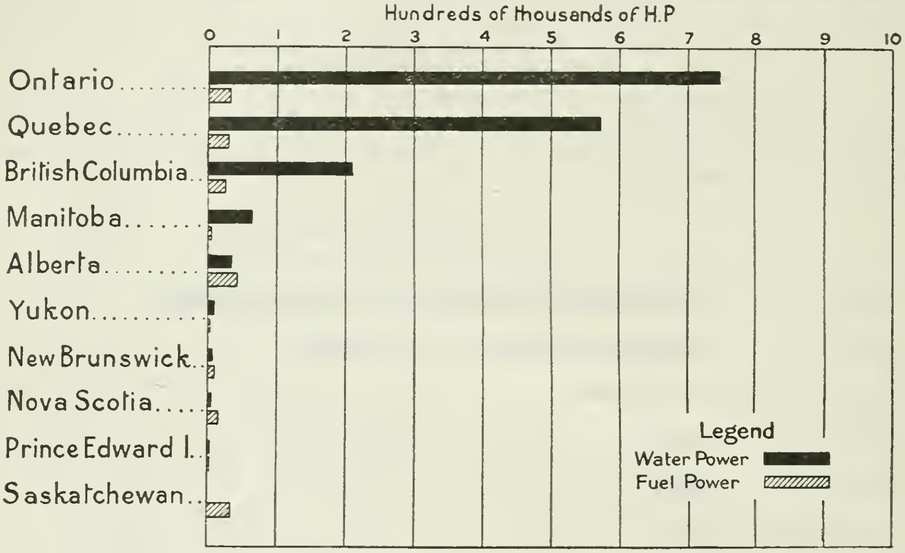

FIG. 3. *Central Electric Stations.—Water vs. Fuel Power by Provinces, 1917.*

The number of commerical and municipal central electric stations reporting various classes of machine equipment is listed in Table 5. The major primary power reported in each station forms the basis of classification. Stations reporting auxiliary machine equipment are recorded in the table. As this equipment is supplementary to the regular equipment, the total stations listed here exceeds the actual number in operation.

The average primary horse power of central electric stations per station and per machine is presented in Table 6. The average capacity of the central electric stations of the Dominion is 3,925 horse power and the average of each machine, 1,876 horse power. The average commercial station has more than double the capacity of the average municipal station, 4,879 horse power for the former as against 2,300 horse power for the latter, while the average commercial machine unit is 2,253 horse power compared with 1,170 horse power for the average municipal unit.

The steam turbines in central stations average 11,535 horse power per station and 2,884 horse power per unit as compared with 420 horse power per station and 258 horse power per unit in reciprocating steam stations, indicative of the development and adaptability of the steam turbine in modern central electric stations. The commercial steam turbine plants average 14,553 horse power with 3,234 horse power units, compared with 7,914 horse power stations and 2,327 horse power units in the municipal plants. The gas and oil plants are small in size averaging 160 horse power with 104 horse power units.

In water driven plants the central station capacity for the Dominion averages 6,381 horse power with 2,670 horse power average units. Commercial water driven plants average 7,112 horse power compared with 4,518 horse power for municipal; the units averaging 2,901 horse power and 2,024 horse power.

Steam, Gas and Oil Engine equipment.—Table 7 analyzes the steam driven primary power of central electric stations by the horse power capacity of the power units. Of a total of 251 steam engines and steam turbines of 180,200 horse power capacity, three machines are of 10,000 horse power each, four machines aggregating 28,200 horse power are 5,000 horse power and under 10,000 horse power; 19 machines aggregating 51,865 horse power are 2,000 and under 5,000 horse power; 35 machines aggregating 33,438 horse power are over 500 and under 2,000 horse power; and 190 machines aggregating 36,697 horse power are 500 horse power or under. It will be noted that while only 7 of the 251 machines or 2·8 per cent are over 5,000 horse power capacity they produce 32·3 per cent of the power. There are no steam reciprocating engines of over 2,000 horse power capacity in operation, 188 units out of a total of 207 being under 500 horse power. On the other hand 86·7 per cent of the steam turbine units are over 2,000 horse power and 45·9 per cent over 5,000 horse power. The comparison between commercial and municipal plants is interesting. Figure 4 presents a graphical analysis of the steam driven primary power by capacity of units.

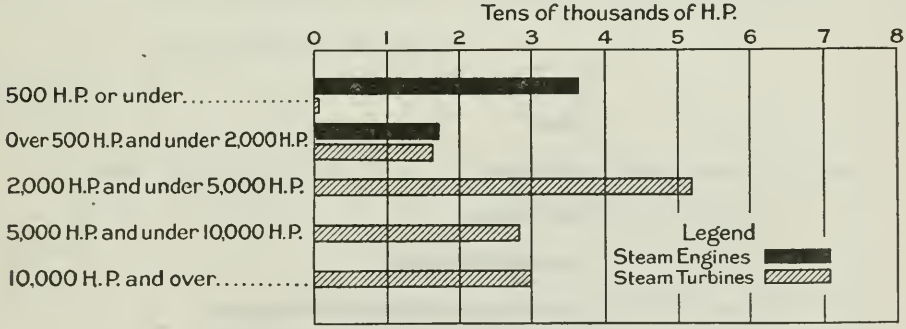

FIG. 4. *Central Electric Stations.—Steam Engines and Steam Turbines by Horse-power Capacity of Units, 1917*

Table 8 covers the gas and oil engine equipment of central electric stations. In this equipment the municipal plants excel the commercial plants, there being 61 units totalling 7,700 horse power in the municipal and 52 units totalling 4,010 horse power in the commercial.

Summary of Hydro-Electric Central Stations, Equipment, Etc.—The Hydro-electric central station statistics are summarized in Table 9. Only hydro power stations with generating equipment are included in this tabulation. All stations buying power in bulk are excluded. It has already been noted in Table 3 that 89·6 per cent of the central station industry is based upon water power. This remarkably high figure is evidence of the extent of Canadian water power resources, their availability to industrial centres and their adaptability to central station use. The extent of hydro development in the various provinces has been commented upon in Table 3.

From Table 9 it will be noted that there are in the Dominion 259 hydro-electric central power stations with a total invested capital of $285,418,036. The revenue secured from the sale of electrical energy totals $29,140,331, of which $9,112,435 was from lighting service and $20,027,896 from sale for all other purposes. The waterwheel or turbine equipment consists of 619 units totalling 1,652,661 horse power. Auxiliary or reserve equipment operated in conjunction with hydro-electric stations show 44 steam reciprocating units totalling 11,960 horse power, 19 steam turbine units totalling 68,875 horse power and 8 gas and oil units totalling 923 horse power, or a total auxiliary fuel operated equipment of 81,758 horse power. Fuel plants operated as distinct stations have been classed with fuel operated stations, even although linked into a hydro-electric system. The total reported dynamo capacity of hydro-electric stations is 574 units aggregating 1,235,386 k.v.a. Reference might again be made to the fact that only equipment connected with central station activities is included in Table 9.

In Table 10 is presented the water driven primary power of central electric stations by the horse power capacity of the turbines. Of a total of 619 turbines and waterwheels of 1,652,661 horse power capacity, 25 units aggregating 425,500 horse power are 15,000 horse power or over; 47 units aggregating 537,300 horse power are 10,000 and under 15,000 horse power; 48 units aggregating 291,000 horse power are 5,000 and under 10,000 horse power; 56 units aggregating 167,685 horse power are 2,000 and under 5,000 horse power; 139 units aggregating 155,337 horse power are over 500 and under 2,000 horse power; and 304 units aggregating 75,839 horse power are 500 horse power and under. It will be noted that 76·0 per cent of the power is produced from units of 5,000 horse power or over; 58·2 per cent from units of 10,000 horse power or over and 25·7 per cent from units of 15,000 or over. The development of the large turbine unit has been marked in recent years.

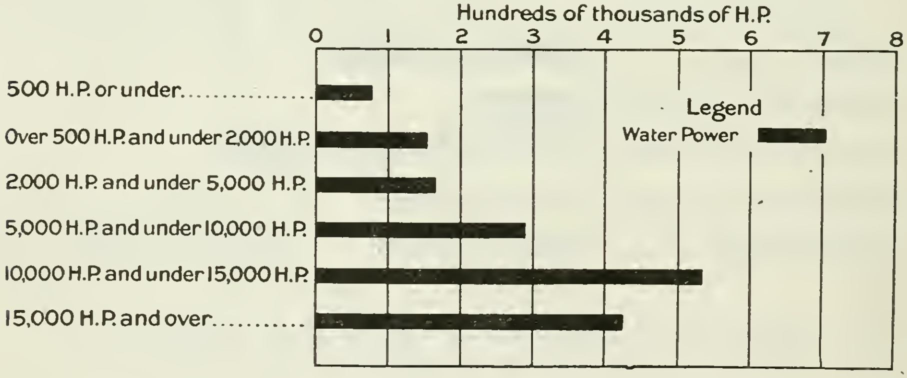

FIG. 5. *Central Electric Stations.—Water-wheels and Turbines by Horse-power of Units, 1917.*

In the commercial plants 24·0 per cent of the power is produced from units of 15,000 horse power or over, while in municipal plants 32·5 per cent of the power is produced from such units. The general comparison between commercial and municipal stations discloses interesting figures.

Figure 5 presents in graphical form the relation between the total power capacity of hydro central stations and the size of the turbine units.

Table 11 lists the total turbine or waterwheel horse power installed at present; the ultimate capacity of the plants as now designed; and the new installation at present under contemplation in hydro-electric central power stations. The present installed capacity of hydro-electric power stations is

1,652,661 horse power. These stations when fully equipped are designed for a total capacity of 2,201,982 horse power. At the present time there is under contemplation the installation of an additional 290,980 horse power. To this should be added the new 300,000 horse power plant of the Hydro-Electric Power Commission of Ontario at Chippawa, now in course of construction. Including this figure brings the total ultimate capacity of hydro-electric central stations as already designed up to 2,501,982 horse power or practically 2,500,000 horse power.

Summary of Central Station Statistics.—A detailed summary of the statistics of the central electric station industry of the Dominion is presented in Table 12. The statistics are commented on in other portions of this report. The table discloses features of geographic distribution of equipment which are of interest.

Generating Equipment.

Generating equipment of central electric stations was called for under two classes of dynamos, namely, direct current and alternating current. The total capacity of the dynamos reported is 1,387,521 k.v.a. or 0·75 k.v.a. for each primary horse power installed.

Classification of Dynamo Equipment in Commercial and Municipal Central Stations.—Statistics of the dynamo equipment of central electric stations showing the number, type and kilowatt capacity of dynamos with the proportionate division between commercial and municipal plants, are presented in table 13. There are installed in central electric stations throughout the Dominion 943 dynamos with a total 1,387,521 k.v.a. capacity, of which 627 machines totalling 1,086,546 k.v.a. are located in commercial stations while 316 machines totalling 300,975 k.v.a. are located in municipal stations. In other words 78·3 per cent of the dynamo capacity of central stations is installed in commercial stations and 21·7 per cent in municipal stations. These percentages are exactly the same as the percentages for the total primary power installation as shown in table 4.

Of the total dynamo installation 825 machines aggregating 1,377,295 k.v.a. are of the alternating current type, while only 118 machines totalling 10,226 k.v.a. are of the direct current type, or in other words 99·3 per cent of the dynamo installation in central electric stations is alternating current. These percentages hold practically the same in commercial and in municipal plants.

Table 14 gives the number of central electric stations throughout the Dominion by type of dynamo reported. Of a total of 470 central stations reporting electrical generating equipment, 61 report direct current and 409 alternating current dynamos. These figures give a false idea of the relative use of direct and alternating current machines in central station work in Canada. The aggregate k.v.a. capacities referred to in the preceding paragraph form a truer basis of comparison. Of the total stations reporting, 296 are commercial and 174 municipal.

Table 15 presents the average kilowatt capacity of dynamos per station and per machine in commercial and municipal central electric stations. The total capacity of the dynamos in central electric stations throughout the Dominion is 1,387,521 k.v.a. averaging 2,952 k.v.a. per station and 1,471 k.v.a. per dynamo. The commercial stations average 3,671 k.v.a. capacity and 1,733 k.v.a. machines; the municipal stations 1,730 k.v.a. and 952 k.v.a. respectively. The statistics comparing the relative average capacities of direct current and alternating current dynamos are interesting, the direct current machines reported averaging 86 k.v.a. while the alternating current machines average 1,669 k.v.a.

Dynamo Equipment by Provinces.—Table 16 gives for commercial and municipal stations the number of machines and total k.v.a. capacity for the Dominion as a whole and for the various provinces. The ratio of the total k.v.a. capacity of the dynamos to the total primary horse power installed is 75·2 to 100.

Figure 6 analyzes graphically by provinces, the total installed k.v.a. generator capacity in the central electric station industry of the Dominion.

The central electric stations are listed in table 17 by provinces and according to dynamo capacity. Of a total central electric station dynamo capacity of 1,387,521 k.v.a., 19,532 k.v.a. or 1·4 per cent is installed in stations of under 200 k.v.a. capacity; 20,768 k.v.a. or 1·5 per cent in stations of 200 and under 500 k.v.a.; 30,940 k.v.a. or 2·2 per cent in stations of 500 and under 1,000 k.v.a. 36,509 k.v.a. or 2·6 per cent in stations of 1,000 and under 2,000 k.v.a.; 119,845 k.v.a. or 8·6 per cent in stations of 2,000 and under 5,000 k.v.a.; and 1,159,927 k.v.a. or 83·7 per cent in stations of 5,000 k.v.a. and over. It is interesting to note the scope of the field covered by central stations of large capacity. Certain of the provincial figures provide interesting comparisons and contrasts.

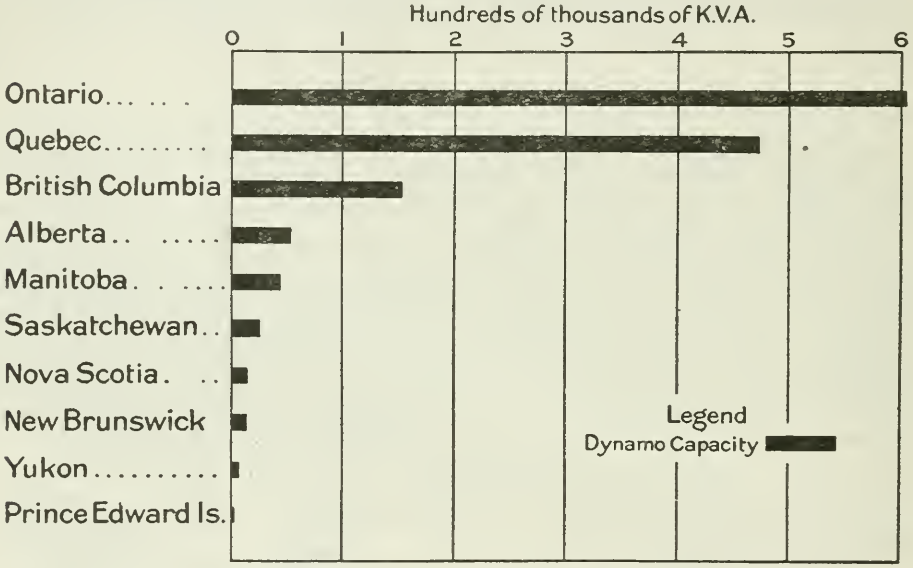

FIG. 6. *Central Electric Stations.—K.V.A. Capacity of Dynamos by Provinces, 1917.*

Central Stations with no Generating Equipment.—Many corporations and municipalities operate central electric stations without generating equipment, purchasing a block of power from an electrical distributing company or commission and retailing the same to individual customers. In many cases these companies or municipalities formerly possessed generating equipment the use of which has been discontinued in favour of the purchase of a block of power, either from reasons of economy or for dependability of service. In other cases the continued extension of the transmission systems of the larger central stations and the development of new stations and systems, has resulted in the sale of new blocks of electrical energy to corporations and municipalities for purposes of re-sale and distribution. As a result of this tendency there are reported in this census many central stations without generating equipment.

Table 18 gives by provinces, the number of commercial and municipal central electric stations having no generating equipment. Out of a total of 666 stations 196 report no generating equipment. In commercial stations, 27 out of 323 report no generating equipment; in municipal stations 169 out of 343 stations report no generating equipment. Reference to the table will indicate that the province of Ontario accounts for 302 stations or 45·3 per cent of the total central stations of the Dominion. Of these stations, 159 possess no generating equipment, and of these 159 stations 152 are municipally owned. This high percentage of stations in Ontario without generating equipment arises from the policy of the Hydro-Electric Power Commission of selling to the municipalities power in bulk, and leaving the local distribution a matter for municipal administration. This has had the effect of adding to the central electric station total for Ontario, in comparison with other geographic divisions. In general, it is the policy of commercial central stations to sell the power direct to the consumers rather than in bulk to municipalities. Reference to the table will disclose interesting statistical data respecting the proportion and distribution of the two classes of central stations.

Summary of Power Equipment.—For the purpose of ready reference and convenient analysis a comparative summary of the primary power and dynamo capacity of the central electric stations is presented by provinces in table 19. The figures presented have already been discussed and require no further comment.

Employees, Salaries and Wages.

The census schedules called for the salaried employees under the subheadings,—officers, superintendents, managers, clerks, stenographers and other office employees; expert hydraulic labour; and expert electrical labour. The returns as filled in did not, however, permit of this detailed classification in the tabular analysis and they have accordingly been grouped in the tables following.

Only regular employees were supposed to be reported although in a few minor instances temporary employees may have been included. The figures given are, however, considered to be a fairly accurate representation of the actual conditions of regular employment in central station work. The salaried employees are reported for December 15 or nearest representative pay day, while the figures for wage earners record the average employment for the year.

The total number of persons employed, with the salaries and wages paid, in commercial and municipal central electric stations is presented in table 20.

The employees total 8,847 for the Dominion with salaries and wages aggregating $7,777,715. Of this total, 5,135 are employed in commercial stations with salaries aggregating $4,290,505, and 3,712 in municipal stations with salaries totalling $3,487,210. The salaried employees include officers, superintendents, managers, clerks, stenographers and other office employees, and expert hydraulic and electrical operators. These employees total 3,346 with salaries aggregating $3,443,302. The wage earners reported total 5,501 with wages totalling $4,334,413.

Table 21 analyzes by provinces the total number of employees in central electric stations, together with their total salaries and wages.

Table 22 affords an analysis by provinces of the employees and wage earners, and of the total salaries and wages paid in the central electric station industry, in terms of the total primary horse power and total generator k.v.a. capacity installed. The total number of employees throughout the Dominion average 4·8 per 1,000 installed primary horse power, and 6·4 per 1,000 k.v.a. installed generator capacity. The total salaries and wages paid average $4.22 per annum per installed primary horse power, or $5.61 per installed k.v.a. generator capacity. A reference to the salaries and wages per installed power capacity discloses the fact that those provinces in which are located extensive transmission systems of large central station systems, show a low salary and wages bill per installed power capacity. These extensive systems are in all cases founded upon water power stations. On the other hand, in those provinces where the central station industry is wholly or largely confined to individual stations for local purposes, the unit salary and wages cost per installed capacity is high. In considering the figures for Prince Edward Island, the small number of stations reporting must be taken into consideration. Average figures under such conditions are uncertain.

Table 23 shows the number of persons employed in central electric stations for the Dominion and the provinces for the year 1917, classified according to weekly wages. The number receiving less than $10 per week for the Dominion was 690, from $10 to $15 per week the number was 766, from $15 to $20 per week, 2,194, from $20 to $25, 1,409, and for those receiving $25 and over the number was 529, in a total of 5,598 individual employees. The percentage of persons employed between the above mentioned classes was respectively under $10 per week 12·4 per cent, from $10 to under $15 per week 13·7 per cent, from $15 to under $20 per week 39·2 per cent, from $20 to under $25 per week 25·2 per cent, and $25 per week and over 9·5 per cent. The total amount of wages paid during the year to all employees in central electric stations was $4,334,413.

Financial Statistics.

In calling for statistics regarding invested capital, the questions were designed to secure the actual cash investment in the central electric station industry. Returns were asked under the sub-headings,—real estate; construction of dams, flumes, penstocks, and all hydraulic works: construction of power station and equipment; transmission and distribution equipment; treasury securities (stocks, bonds, etc.); cash and current assets including supplies; and all other items. Considerable difficulty was experienced in securing a division of the investment under the above sub-headings in all the establishments reporting. By correspondence and explanation a large portion of the difficulties were overcome but the returns as a whole are not in sufficient detail to permit of classification as outlined above. The returns received do, however, permit grouping the first four and the last two sub-headings. The returns under the sub-heading "Treasury Securities" are not included in the tables following as they do not represent cash investment in the undertaking.

In the tables recording the statistics of capital invested, all central electric stations have been included, whether with or without generating equipment. The figures of total capital investment and of revenue are striking evidence of the magnitude and importance of the central electric station industry of the Dominion. The investment reported totals $356,004,168, and the gross revenue $44,536,848.

Capital Invested in Central Stations.—The total capitalization of central electric stations is presented in Table 24. The total investment is $356,004,168 of which $282,818,495 is reported by commercial stations, and $73,185,673 by municipal or publicly owned stations. The actual cash investment in real estate, construction of dams, flumes, penstocks, hydraulic works, power station and power equipment, transmission and distribution equipment is $297,296,494 of which $231,480,483 is reported for commercial plants and $65,816,011 for municipal plants. The balance of the capital reported covers cash on hand, current assets, supplies and all other items.

Table 25 presents the average capital invested per horse power of primary power installed and per k.v.a. of dynamo capacity installed. The average capital invested for the Dominion per primary horse power is $193, and per k.v.a. dynamo capacity is $257. For commercial stations these figures are $196 and $261 respectively and for municipal stations $183 and $243 respectively. The difference in the figures for commercial and municipal stations is undoubtedly due to differences in the methods of accounting.

Capital Invested in Hydro Power Central Stations.—In table 26 is presented the total capital invested in hydro power central electric stations per water wheel or turbine horse power installed. Capital invested in central stations buying blocks of power from hydro-systems is included.

In deducing figures of capital cost to a per horse power basis, consideration must be given to the manner in which the basic data has been secured. It was impossible for officers of the Department to personally supervise the filling in of the census schedules. Dependence had therefore to be placed upon the figures as received. In certain cases, the schedules received were obviously in error and were returned for revision. Making all allowances for irregularity in filling in the schedules, it is considered that the average figure resulting is a fair representation of the average capital investment per turbine horse power, in hydro central power stations in Canada.

In referring to the table the investment per turbine horse power in Alberta appears remarkably low. This is partially explained by the fact that the distribution system of the city of Calgary is not charged to the hydraulic developments serving the city.

In considering the investment figures per horse power for Yukon and Prince Edward Island, consideration must be given to the small number of returns received from these two districts. Where the number of establishments reporting is small, too great dependence cannot be placed on deduced average figures. Individual error in reporting investment values will under such conditions, have a very direct bearing on the resulting averages. The figures for Yukon and Prince Edward Island are considerably above the average.

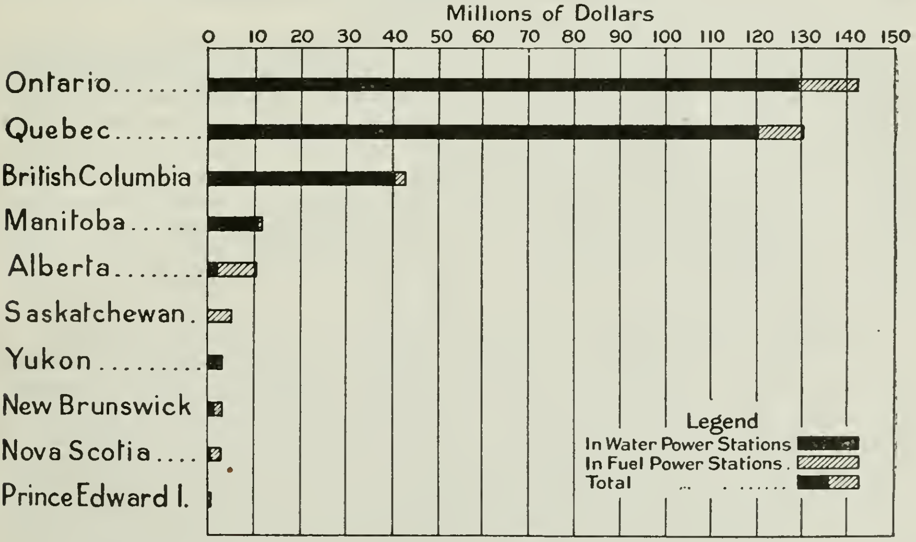

FIG. 7. *Central Electric Stations—Capital Invested by Provinces, 1917*

The average capital cost per installed horse power for the Dominion is $188, commercial stations averaging $189 per horse power and municipal stations $180 per horse power. This cost includes all capital invested in construction and equipment of hydraulic works, power station, transmission and distribution systems, real estate, cash on hand, current assets, supplies and all other items.

Figure 7 presents graphically the capital invested by provinces in hydro power and in fuel power central electric stations.

Construction Cost at Power Site of Hydro Power Stations.—Of special interest to engineers is the actual cost of construction of hydro-electric power stations.

per installed turbine horse power. The census questions were designed to secure this figure. In a large number of instances it was found to be impossible to obtain the subdivision desired as the construction cost records had not been preserved, so that the census returns as a whole could not be analyzed on this basis. Sufficient accurate returns were however secured to permit of a statement on average costs.

The figures of 70 representative hydro-electric stations throughout the Dominion with an aggregate turbine installation of 745,797 horse power show a total construction cost of $50,740,468 or an average of $69.11 per installed horse power. This cost includes the capital invested in construction of dams, flumes, penstocks, and all hydraulic works, and of power stations and equipment. It excludes real estate and transmission and distribution equipment. The figure in brief represents the capital cost of construction at the power site.

Summary of Capital and Labour.—Table 27 shows the amount of capital invested, the number of persons employed and the salaries and wages paid for Canada and the Provinces for the year 1917. The amount invested in land, buildings, machinery and plant is shown to be $299,456,494 and for "working" capital $56,547,674, or a total investment of $356,004,168. This represents an increase over 1915 of $107,430,622 or 43·2 per cent. The number of persons employed on salaries for the Dominion was 3,346 of which more than 50 per cent were in the province of Ontario. The total amount of salaries paid during the year amounted to $3,443,302 or an average salary for all classes of salaried employees of $1,029. The number of employees on wages in the Dominion was 5,501 of which Ontario had 43 per cent and Quebec over 33 per cent of the total number so employed. The total amount of wages paid amounted to $4,334,413 or an average per employee of all classes of $788.

Revenue from Sale of Power.—The total revenue received from the sale of electrical power in Canada by character of ownership and according to use of power is presented in Table 28. The gross revenue received from power sales totals $44,536,848, of which $29,135,399 is secured by commercial stations and $15,401,449 by publicly owned stations. Of the total revenue secured, $18,403,639 is derived from the sale of power for lighting purposes, and $26,133,209 from sales for all other purposes. It is interesting to note that in commercial undertakings $9,610,835 or 33 per cent of the revenue is secured from sales for lighting and 67 per cent from sales for other purposes, while for publicly owned stations $8,792,804 or 57·1 per cent of the total revenue is secured from lighting sales and 42·9 per cent from other sales.

In giving consideration to the relation between revenue received from the sale of power and the capital invested, it should be noted that the $44,536,848 is the gross revenue received by central stations developing their own primary power, and by stations purchasing their power in bulk. In the latter cases the same block of power brings in revenue first to the station generating the power and second to the station purchasing the block of power and re-selling it. Table 29 presents the capitalization in terms of stations generating their own power, and stations buying their electrical energy in bulk. The revenue secured is similarly divided. The capitalization of stations with generating equipment totals $329,237,927 with a revenue of $36,252,350. There is no duplication of revenue in this analysis. On the other hand the revenue received by stations without generating equipment totals $8,284,498 which figure must provide for the purchase of the power.

Table 30 analyzes the revenue for stations grouped according to dynamo capacity. It will be noted that $25,984,872 is received by stations of dynamo capacity of 5,000 k.v.a. and over or in other words 71·7 per cent of the revenue from stations generating their own power is attributed to these larger stations. In all stations of under 5,000 k.v.a. capacity including stations with no generating equipment, the revenue from the sale of power for lighting purposes exceeds that received from the sale for all other purposes. In stations of over 5,000 k.v.a. capacity, the revenue received for other purposes is 2·35 times that received for lighting, indicating the trend of the development of the larger stations for use in the general industrial field.

Fuel Consumption.

Table 31 gives the fuel consumption in central electric stations for Canada and the provinces for 1917. Bituminous coal of Canadian origin amounted to 314,835 tons, and was made up as follows: Bituminous coal, slack 207,841 tons, lump 18,812 tons, and run of mine 88,182 tons. Of the quantity of foreign bituminous coal, slack coal amounted to 35,510 tons, lump coal to 42,361 tons and run of mine to 26,297 tons. The average value for all classes of Canadian bituminous coal was $2.74 per ton, and the average value for all classes of foreign bituminous coal was $7.66. The consumption of Anthracite coal of all classes was 29,197 tons, of which 18,253 tons were of Canadian or domestic origin and 10,944 tons of foreign origin. The average value per ton was $4.48 for Canadian and $8.42 for foreign.

The quantity of coke consumed during the year amounted to 46,370 tons and the average cost value per ton was $3.04. Gasoline consumption totalled 17,529 gallons, and shows an average cost per gallon of about 39 cents.

Fuel oil and gas (artificial and natural) are shown for values only.

Wood is included under all other fuel and amounted to 22,752 cords of the value of $124,904, or an average price per cord of $5.50.

Total Water Power Development in Canada.

Apart from the foregoing statistics which have to do with the central electric station industry in Canada, a census of the total developed water power in the Dominion has just been completed by the Dominion Bureau of Statistics in co-operation with the Dominion Water Power Branch. This compilation is complete to date, i.e., January, 1919, and takes into consideration the growth in turbine installation during the year 1918. The totals disclosed are exceptionally interesting. The water power resources of Canada, with their strategic locations adjacent to practically every industrial centre, constitute one of our greatest assets, and it is satisfactory to note that the economic advantages accruing from utilization of these powers for industrial purposes is being so fully realized in practice.

Table 32 analyzes the installed turbine or waterwheel capacity of the Dominion by provinces, and by use of power. The returns indicate a total developed water power capacity of 2,305,310 horse power.

Of the total water power developed, 1,727,471 horse power is installed in central electrical stations, that is to say, in stations developing electrical energy for distribution and sale; 352,214 horse power is installed in plants owned and operated by pulp and paper companies, and 225,625 horse power is installed in other miscellaneous manufacturing and general industrial establishments. The foregoing figure for pulp and paper companies does not, however, represent the total amount of water power used in that industry; upwards of 100,000 hydro-electric horse power in addition, is purchased by pulp and paper companies from central electrical stations making the total hydro power utilized in the pulp and paper industry some 450,000 horse power. If this 100,000 horse power is added to Column 2, it should be substracted from Column 1 to maintain the correct tabular totals.

Column 5 of the table discloses interesting figures respecting the hydro power development in the various provinces on a per capita basis. In the Yukon the hydro power developed per thousand population totals 1,574 horse power, in British Columbia 506 horse power, in Quebec 376 horse power, in Ontario 359 horse power, and in Manitoba 133 horse power. The other provinces average smaller figures. The ratio for the entire Dominion averages 276 horse power developed, per thousand population. The availability of hydro power, the distribution, density and occupation of the population have a very direct bearing upon the amount of power developed.

The per capita figures of hydro power developed for the Dominion, when compared with similar figures for other countries, are indicative of the advanced position which this country takes both in the extent and in the utilization of the water power resources. Norway and possibly Sweden are the only countries where the per capita utilization of water power exceeds that of Canada. The fundamental reason underlying the extensive use of water power in Canada lies in the fact that practically every commercial centre from coast to coast, excepting only a few in the middle Prairie Provinces, have abundance of water power available, not only for present needs, but for all anticipated requirements.

TABLES

TABLEAUX

Table 1. Central Electric Stations:—Summary of the principal features, as at January 1, 1918.

Tableau 1. Usines électriques centrales:—Résumé de leurs principales caractéristiques au 1er janvier 1918.

Summary — Caractéristiques	Total — Total	Stations	Usines	P. c. of total. — P. c. du total.	
		Commercial — Commerciales	Municipal — Municipales	Commercial — Commerciales	Municipal — Municipales
Number of Stations—Nombre d'usines	**666**	**323**	**343**	48·5	51·5
With generating equipment—Munies de dynamos	470	296	174	63·0	37·0
Without generating equipment—Dépourvues de dynamos	196	27	169	13·8	86·2
Total revenue from the sale of power—Recettes totales de la vente de force motrice	**$ 44,536,848**	**$ 29,135,399**	**$ 15,401,449**	65·4	34·6
For lighting purposes—Pour l'éclairage	**$ 18,403,639**	**$9,610,835**	$ 8,792,804	52·2	47·8
For all purposes—Pour tous autres usages	$ 26,133,209	$ 19,524.564	$ 6,608,645	74·7	25·3
Total capital invested—Total des capitaux engagés	**$356,004,168**	**$282,818,495**	**$ 73,185,673**	79·5	20·5
Total number of people employed—Nombre total du personnel occupé	8,847	**5,135**	**3,712**	**58·0**	**42·0**
Total salaries and wages—Total des traitements, appointements et salaires	**$ 7,777,715**	**$ 4,290,505**	**$ 3,487,210**	**55·2**	**44·8**
Total Horse Power—Total des chevaux-vapeur	**1,844,571**	**1,444,314**	**400,257**	**78·3**	**21·7**
(1) Steam Engines and Steam turbines.—(1) Machines à vapeur et turbines à vapeur.					
Number—Nombre	251	133	118	53·0	47·0
Horse Power—Chevaux-vapeur	180,200	117,452	62,748	65·2	34·8
(2) Water Wheels and Turbines.—(2) Roues hydrauliques et turbines.					
Number—Nombre	619	456	163	73·7	26·3
Horse Power—Chevaux-vapeur	1,652,661	1,322,852	329,809	80·0	20·0
(3) Gas and Oil Engines.—(3) Moteurs à gaz et à pétrole.					
Number—Nombre	113	52	61	46·0	54·0
Horse power—Chevaux-vapeur	11,710	4,010	7,700	34·2	65·8
Electrical Generators—Dynamos électriques					
Number—Nombre	943	627	316	66·5	33·5
K.V.A. Capacity—Capacité en K.V.A.	1,387,521	1,086,546	300,975	78·3	21·7

Table 2. Central Electric Stations:—Relation of leading items to population by Provinces, January 1, 1918.

Tableau 2. Usines électriques centrales:—Relation de leurs éléments essentiels à la population, par provinces, au 1er janvier 1918.

Provinces	Population	Number of Stations — Nombre d'usines			Primary Power — Energie mécanique				K.V.A. capacity of generators — Capacité des dynamos en K.V.A.	
		Total — Total	Commercial — Commerciales	Municipal — Municipales	Total Horse Power — Total ch.-vap.		Water Wheel or Turbine. H. Power — Ch.-vap. des roues hydrauliques ou turbines		Amount — Somme	K.V.A. per 1,000 Pop. — K.V.A. par 1,000 hab.
					Amount — Somme	H.P per 1,000 Pop. — Ch.-vap. par 1,000 hab.	Amount — Somme	H.P per 1,000 Pop. — Ch.-vap. par 1,000 hab.		
Canada	8,343,088	**666**	**323**	**343**	**1,844,571**	**221**	**1,652,661**	**198**	**1,387,521**	**166**
Alberta—Alberta	521,852	45	23	22	75,417	145	32,580	63	52,266	100
British Columbia—Colombie Britannique	615,680	28	12	16	232,648	378	209,025	340	152,743	248
Manitoba—Manitoba	572,200	48	27	21	67,337	118	64,100	112	45,904	80
New Brunswick—Nouveau-Brunswick	364,375	24	15	9	17,733	49	6,878	19	12,757	35
Nova Scotia—Nouvelle-Ecosse	511,829	36	23	13	17,444	34	3,354	7	14,489	28
Ontario—Ontario	2,741,691	302	98	204	784,665	286	751,003	274	604,024	220
Prince Edward Island—Ile du Prince-Edouard	93,728	6	6	–	1,226	13	170	2	1,118	12
Quebec—Québec	2,239,276	122	96	26	606,082	271	575,551	257	471,969	211
Saskatchewan—Saskatchewan	673,945	52	20	32	31,759	47	–	–	26,089	39
Yukon—Yukon	8,512	3	3	–	10,260	1,206	10,000	1,176	6,162	724

Table 3. Central Electric Stations—Number, kind and horse-power of Primary Power Machines, January 1, 1918.

Provinces	Kinds — Sortes de					
	Total Primary Power — Total, énergie mécanique			Total Steam — Total, vapeur		
		Horse Power — Ch.-vap.			Horse Power — Ch.-vap.	
	No. — Nomb.	Total — Total	Per cent of Total — Pour-cent. du total	No. — Nomb.	Total. — Total.	Per cent of Column 3 — Pour-cent. de la 3e colonne
1	2	3	4	5	6	7
Canada	**983**	**1,844,571**	**100**	**251**	**180,200**	**9·8**
Alberta—Alberta	82	75,417	4·1	57	41,862	55·5
British Columbia—Colombie Britannique	86	232,648	12·6	22	21,808	9·4
Manitoba—Manitoba	41	67,337	3·6	15	2,575	3·8
New Brunswick—Nouveau-Brunswick	40	17,733	1·0	20	9,790	55·2
Nova Scotia—Nouvelle-Ecosse	55	17,444	0·9	39	13,950	80·0
Ontario—Ontario	352	784,665	42·5	43	31,745	4·0
Prince Edward Island—Ile du Prince-Edouard	10	1,226	0·1	2	425	34·7
Quebec—Québec	232	606,082	32·9	22	30,245	5·0
Saskatchewan—Saskatchewan	81	31,759	1·7	29	27,540	86·8
Yukon—Yukon	4	10,260	0·6	2	260	2·6

Table 4. Commercial and Municipal Central Electric Stations— Number, Kind and Horse power of Primary Power Machines, January 1, 1918.

Class of Station — Catégorie des usines	Kinds — Sortes de				
	Total Primary Power — Total, énergie mécanique		Total Steam — Total, vapeur		
				Horse Power — Ch.-vap.	
	No. — Nomb.	Horse Power — Ch.-vap.	No. — Nomb.	Total — Total	Per cent of Col. 3 — Pour-cent. de la 3e colonne
1	2	3	4	5	6
Total	**983**	**1,844,571**	**251**	**180,200**	**9,8**
Commercial—Commerciales	641	1,444,314	133	117,452	8·1
Municipal—Municipales	342	400,257	118	62,748	15·7
					Per cent — Total du
Total	**100**	**100**	**100**	**100**	
Commercial—Commerciales	65·2	78·3	53·0	65·2	
Municipal—Municipales	34·8	21·7	47·0	34·8	

Tableau 3. Usines électriques centrales—Nombre, genre et force des machines génératrices d'énergie mécanique au 1er janvier 1918.

of Power.

force motrice.

Steam Engines — Machines à vapeur			Steam Turbines — Turbines à vapeur			Gas and Oil Engines — Moteurs à gaz et à pétrole			Water Wheels and Turbines — Roues hydrauliques et turbines		
	Horse Power — Ch.-vap.			Horse Power — Ch.-vap.			Horse Power — Ch.-vap.			Horse Power — Ch.-vap.	
No. — Nomb.	Total — Total	Per cent of Col. 3 — Pour-cent. de la 3e colonne	No. — Nomb.	Total — Total	Per cent of Col. 3 — Pour-cent. de la 3e colonne	No. — Nomb.	Total — Total	Per cent of Col. 3 — Pour-cent. de la 3e colonne	No. — Nomb.	Total — Total	Per cent of Col. 3 — Pour-cent. de la 3e colonne
8	9	10	11	12	13	14	15	16	17	18	19
207	**53,312**	**2·9**	**44**	**126,888**	**6·9**	**113**	**11·710**	**0·6**	**619**	**1·652·661**	**89·6**
47	12,162	16·2	10	29,700	39·3	11	975	1·3	14	32,580	43·2
16	3,308	1·4	6	18,500	8·0	12	1,815	0·8	52	209,025	89·8
15	2,575	3·8	–	–	–	11	662	1·0	15	64,100	95·2
17	5,890	33·2	3	3,900	22·0	5	1,065	6·0	15	6,878	38·8
36	7,830	44·9	3	6,120	35·1	2	140	0·8	14	3,354	19·2
37	8,845	1·1	6	22,900	2·9	11	1,917	0·3	298	751,003	95·7
2	425	34·7	–	–	–	3	631	51·4	5	170	13·9
16	4,745	0·8	6	25,500	4·2	6	286	0·1	204	575,551	94·9
20	7,472	23·5	9	20,068	63·3	52	4,219	13·2	–	–	–
1	60	0·6	1	200	2·0	–	–	–	2	10,000	97·4

Tableau 4. Usines électriques centrales, commerciales et municipales—Nombre, genre et force des machines génératrices d'énergie mécanique au 1er janvier 1918.

of Power

force motrice

Steam Engines — Machines à vapeur			Steam Turbines — Turbines à vapeur			Gas and Oil Engines — Moteurs à gaz et à pétrole			Water Wheels and Turbines — Roues hydrauliques et turbines		
	Horse Power — Ch.-vap.			Horse Power — Ch.-vap.			Horse Power — Ch.-vap.			Horse Power — Ch.-vap.	
No. — Nomb.	Total — Total	Per cent of Col. 3 — Pour-cent. de la 3e colonne	No. — Nomb.	Total — Total	Per cent of Col. 3 — Pour-cent. de la 3e colonne	No. — Nomb.	Total — Total	Per cent of Col. 3 — Pour-cent. de la 3e colonne	No. — Nomb.	Total — Total	Per cent of Col. 3 — Pour-cent de la 3e colonne
7	8	9	10	11	12	13	14	15	16	17	18
207	**53,312**	**2·9**	**44**	**126,888**	**6·9**	**113**	**11,710**	**0·6**	**619**	**1,652,661**	**89·6**
106	30,132	2·1	27	87,320	6·0	52	4,010	0·3	456	1,322,852	91·6
101	23,180	5·8	17	39,568	9·9	61	7,700	1·9	163	329,809	82·4

of Total

pourcentage

100·0	**100·0**		**100·0**	**100·0**		**100·0**	**100·0**		**100·0**	**100·0**	
51·2	56·6		61·4	68·8		46·0	34·2		73·7	80·0	
48·8	43·4		38·6	31·2		54·0	65·8		26·3	20·0	

Table 5. Commercial and Municipal Central Electric Stations—Number of Stations by kinds of Primary Power, January 1, 1918.

Tableau 5. Usines électriques centrales, commerciales et municipales—Nombre d'usines par sortes d'énergie mécanique, au 1er janvier 1918.

Kinds of Power — Sortes de force motrice	Number of Stations — Nombre d'usines		
	Total	Commercial — Commerciales	Municipal — Municipales
1	2	3	4
Total	**529**	**337**	**192**
Steam engines—Machines à vapeur	127	68	59
Steam turbines—Turbines à vapeur	11	6	5
Gas and oil engines—Moteurs à gaz et à pétrole	73	36	37
Water wheels and turbines—Roues hydrauliques et turbines	259	186	73
Auxiliary engines—Machines auxiliaires	59	41	18

Table 6. Commercial and Municipal Central Electric Stations—Average Primary Horse-power per station and per machine, January 1, 1918.

Tableau 6. Usines électriques centrales, commerciales et municipales—Moyenne, en ch.-vap., de l'énergie mécanique, par usine et par machine, au 1er janvier 1918.

Kinds of Power — Sortes de force motrice	Total	Commercial — Commerciales	Municipal — Municipales
1	2	3	4
Total Power—Energie mécanique totale	**1,844,571**	**1,444,314**	**400,257**
Per station—Par usine	**3,925**	**4,879**	**2,300**
Per machine—Par machine	**1,876**	**2,253**	**1,170**
Steam engines and steam turbines—Machines à vapeur et turbines à vapeur	180,200	117,452	62,748
Per station—Par usine	1,306	1,587	980
Per machine—Par machine	718	883	532
Steam engines—Machines à vapeur	53,312	30,132	23,180
Per station—Par usine	420	443	393
Per machine—Par machine	258	284	229
Steam turbines—Turbines à vapeur	126,888	87,320	39,568
Per station—Par usine	11,535	14,553	7,914
Per machine—Par machine	2,884	3,234	2,327
Gas and oil engines—Moteurs à gaz et à pétrole	11,710	4,010	7,700
Per station—Par usine	160	111	208
Per machine—Par machine	104	77	126
Water wheels and turbines—Roues hydrauliques et turbines	1,652,661	1,322,852	329,809
Per station—Par usine	6,381	7,112	4,518
Per machine—Par machine	2,670	2,901	2,024

Table 7. Commercial and Municipal Central Electric Stations—Steam Engines and Steam Turbines by Horse-power capacity, January 1, 1918.

Tableau 7. Usines électriques centrales, commerciales et municipales—Machines à vapeur et turbines à vapeur, selon leur force en ch.-vap., au 1er janvier 1918.

Class of Station — Catégorie des usines	Total		Engines grouped according to Horse Power. — Classement par ch.-vap.									
			500 H.P. or under — 500 ch.-vap. ou moins		Over 500 H.P. and under 2,000 H.P. — Entre 500 et 2,000 ch.-vap.		2,000 H.P. and under 5,000 H.P. — Entre 2,000 et 5,000 ch.-vap.		5,000 H.P. and under 10,000 H.P. — Entre 5,000 et 10,000 ch.-vap.		10,000 H.P. and over — 10,000 ch.-vap. et plus.	
	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**251**	**180,200**	**190**	**36,697**	**35**	**33,438**	**19**	**51,865**	**4**	**28,200**	**3**	**30,000**
Commercial—Commerciales	133	117,452	96	19,247	22	22,205	9	25,300	3	20,700	3	30,000
Municipal—Municipales	118	62,748	94	17,450	13	11,233	10	26,565	1	7,500	–	–
Steam engines—Machines à vapeur												
Total	**207**	**53,312**	**188**	**36,247**	**19**	**17,065**	–	–	–	–	–	–
Commercial—Commerciales	106	30,132	94	18,797	12	11,335	–	–	–	–	–	–
Municipal—Municipales	101	23,180	94	17,450	7	5,730	–	–	–	–	–	–
Steam turbines—Turbines à vapeur												
Total	**44**	**126,888**	**2**	**450**	**16**	**16,373**	**19**	**51,865**	**4**	**28,200**	**3**	**30,000**
Commercial—Commerciales	27	87,320	2	450	10	10,870	9	25,300	3	20,700	3	30,000
Municipal—Municipales	17	39,568	–	–	6	5,503	10	26,565	1	7,500	–	–

Table 8. Commercial and Municipal Central Eectric Stations—Gas and Oil Engines, January 1, 1918.

Tableau 8. Usines électriques centrales, commerciales et municipales—Moteurs à gaz et à pétrole au 1er janvier 1918.

Class of Station — Catégorie des usines	Gas and Oil Engines — Moteurs à gaz et à pétrole		Per cent of Total — Pourcentage du total	
	Number — Nomb.	Horse power — Ch.-vap.	Number — Nomb.	Horse power — Ch.-vap.
1	2	3	4	5
Total	**113**	**11,710**	**100**	**100**
Commercial—Commerciales	52	4,010	46·0	34·2
Municipal—Municipales	61	7,700	54·0	65·8

Table 9. Central Electric Stations—Summary of Hydro-electric stations by Provinces, January 1, 1918. (*Includes only stations with generating equipment*).

Provinces	No. of Stations — Nombre d'usines	Capital Invested — Capital engagé	Revenue from the Sale of Power — Recettes de la vente de force motrice		
			Total	For Lighting Purposes — Pour l'éclairage	For all other Purposes — Pour tous autres usages
1	2	3	4	5	6
		$	$	$	$
Canada	**259**	**285,418,036**	**29,140,331**	**9,112,435**	**20,027,896**
Alberta—Alberta	4	2,290,237	370,770	365,775	4,995
British Columbia—Colombie Britannique	27	40,576,439	2,320,965	713,272	1,607,693
Manitoba—Manitoba	4	11,421,141	1,799,892	1,033,654	766,238
New Brunswick—Nouveau-Brunswick	8	1,287,723	182,640	146,793	35,847
Nova Scotia—Nouvelle-Ecosse	13	664,655	88,821	77,311	11,510
Ontario—Ontario	108	108,445,912	11,828,236	2,650,418	9,177,818
Prince Edward Island—Ile du Prince-Edouard	4	48,400	3,700	3,700	-
Quebec—Québec	90	117,319,841	12,388,674	4,121,512	8,267,162
Saskatchewan—Saskatchewan	-	-	-	-	-
Yukon—Yukon	1	3,363,688	156,633	-	156,633

Provinces.	Primary — Energie				
	Gas and Oil Engines — Moteurs à gaz et à pétrole		Water — Roues hydrauliques		
	Total		Total		
				Horse Power — Ch.-vap.	
	No. — N°	H.P. — Ch.-vap.	No. — N°	Total — Total.	Per cent of Total — Pourcentage du total
	23	24	25	26	27
Canada	8	**923**	**619**	**1,652,661**	**100·0**
Alberta—Alberta	-	-	14	32,580	2·0
British Columbia—Colombie Britannique	2	500	52	209,025	12·7
Manitoba—Manitoba	-	-	15	64,100	3·9
New Brunswick—Nouveau-Brunswick	-	-	15	6,878	0·4
Nova Scotia—Nouvelle-Ecosse	2	146	14	3,354	0·2
Ontario—Ontario	3	265	298	751,003	45·4
Prince Edward Island—Ile du Prince-Edouard	-	-	5	170	-
Quebec—Québec	1	12	204	575,551	34·8
Saskatchewan—Saskatchewan	-	-	-	-	-
Yukon—Yukon	-	-	2	10,000	0·6

Tableau 9. Usines électriques centrales—Résumé des usines hydro-électriques, par provinces, au 1er janvier 1918. (*Comprend uniquement les usines munies de dynamos.*)

Primary Power — Energie mécanique															
Steam Engines — Machines à vapeur						Steam Turbines — Turbines à vapeur									
Total.		500 H.P. or under — 500 ch.-vap. ou moins		Over 500 H.P. and under 2,000 H.P. — Entre 500 et 2,000 ch.-vap.		Total.		500 H.P. or under — 500 ch.-vap ou moins		Over 500 H.P. and under 2,000 H.P. — Entre 500 et 2,000 ch.-vap.		2,000 H.P. and under 5,000 H.P. — Entre 2,000 et 5,000 ch.-vap.		5,000 H.P. and over — 5,000 ch.-vap. et plus	
No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Cn.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Cn.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
44	**11,960**	**40**	**8,270**	**4**	**3,690**	**19**	**68,875**	**1**	**100**	**3**	**3,000**	**12**	**37,075**	**3**	**28,700**
	1,355	2	655		700	1	1,000	–	–	1	1,000	–	–	–	–
2	330	2	330	–	–	9	25,500	–	–	2	2,000	6	16,800	1	6,700
–	–	–	–	–	–	3	12,000	–	–	–	–	3	12,000	–	–
3	600	3	600	–	–	–	–	–	–	–	–	–	–	–	–
4	415	4	415	–	–	–	–	–	–	–	–	–	–	–	–
20	4,560	20	4,560	–	–	5	28,375	1	100	–	–	2	6,275	2	22,000
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	4,700	9	1,710	3	2,990	1	2,000	–	–	–	–	1	2,000	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Power — mécanique													
Wheels and Turbines — et turbines												Dynamos	
500 H.P. or under — 500 ch.-vap. ou moins		Over 500 H.P. and under 2,000 H.P. — Entre 500 et 2,000 ch.-vap.		2,000 H.P. and under 5,000 H.P. — Entre 2,000 et 5,000 ch.-vap.		5,000 H.P. and under 10,000 H.P. — Entre 5,000 et 10,000 ch.-vap.		10,000 H.P. and under 15,000 H.P. — Entre 10,000 et 15,000 ch.-vap.		15,000 H.P. and over — 15,000 ch.-vap. et plus			
No — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	K.V.A. — Ch.-vap.
28	29	30	31	32	33	34	35	36	37	38	39	40	41
304	**75,839**	**139**	**155,337**	**56**	**167,685**	**48**	**291,000**	**47**	**537,300**	**25**	**425,500**	**574**	**1,235,386**
8	980	–	–	2	8,000	4	23,600	–	–	–	–	10	22,160
15	2,527	16	18,998	5	14,400	4	30,000	12	143,100	–	–	58	133,614
3	900	–	–	–	–	12	63,200	–	–	–	–	16	43,362
11	1,978	3	2,500	1	2,400	–	–	–	–	–	–	14	4,733
13	2,654	1	700	–	–	–	–	–	–	–	–	16	2,657
152	48,644	69	77,149	26	71,760	15	83,250	22	254,700	14	215,500	266	571,823
5	170	–	–	–	–	–	–	–	–	–	–	4	135
97	17,986	50	55,990	22	71,125	11	80,950	13	139,500	11	210,000	188	450,902
–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	2	10,000	–	–	–	–	2	6,000

Table 10. Commercial and Municipal Central Power Stations—Water Wheels and Turbines by number and Horse-power Capacity, January 1. 1918.

Tableau 10.—Usines électriques centrales, commerciales et municipales—Nombre et force des roues hydrauliques et turbines au 1er janvier 1918.

—	Total		Machines Grouped According to Horse Power — Classement par ch.-vap											
			500 H.P. or under — 500 ch.-vap. ou moins		Over 500 H.P. and under 2,000 H.P. — Entre 500 et 2,000 ch.-vap.		2,000 H.P. and under 5,000 H.P. — Entre 2,000 et 5,000 ch.-vap.		5,000 H.P. and under 10,000 H.P. — Entre 5,000 et 10,000 ch.-vap.		10,000 H.P. and under 15,000 H.P. — Entre 10,000 et 15,000 ch.-vap.		15,000 H.P. and over. — 15,000 ch.-vap. et plus.	
	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — C h.- v.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total...........	**619**	**1,652,661**	**304**	**75,839**	**139**	**155,337**	**56**	**167,685**	**48**	**291,000**	**47**	**537,300**	**25**	**425,500**
Commercial—Commerciales..................	456	1,322,852	234	61,470	76	90,857	51	156,525	37	239,400	40	456,100	18	318,500
Municipal—Municipales..	163	329,809	70	14,369	63	64,480	5	11,160	11	51,600	7	81,200	7	107,000

Per cent Distribution
—
Pourcentage

Total...........1	**00.0**	**100.1**	**00.0**	**100.1**	**00.0**	**100.1**	**00.0**	**100.1**	**00.0**	**100.1**	**09.0**	**100.1**	**00.0**	**100.0**
Commercial—Commerciales..................	73·7	80·0	77·0	81·0	54·7	58·5	91·1	93·3	77·1	82·3	85·1	84·9	72	74·9
Municipal—Municipales..	26·3	20·0	23·0	19·0	45·3	41·5	8·9	6·7	22·9	17·7	14·9	15·1	28	25·1

Table 11. Hydro-Electric Central Power Stations—Total power installed—Ultimate capacity of plants as at present designed—New installations contemplated, January 1, 1918.

Tableau 11. Usines hydro-électriques—Leur capacité actuelle—Leur capacité potentielle—Nouvelles installations projetées au 1er janvier 1918.

Provinces	Total water wheels and turbines installed in H.P. — Ch.-vap. des roues hydrauliques et turbines installées	Ultimate capacity of plants as already designed in H.P. — Capacité potentielle des usines, en ch.-vap.	New installations contemplated in H.P. — Nouvelles installations projetées, en ch.-vap.
1	2	3	4
Canada	**1,652,661**	**2,201,982**	**290,980**
Alberta—Alberta	32,580	32,580	–
British Columbia—Colombie Britannique	209,025	265,393	35,600
Manitoba—Manitoba	64,100	124,500	680
New Brunswick—Nouveau-Brunswick	6,878	8,328	–
Nova Scotia—Nouvelle-Ecosse	3,354	3,984	–
Ontario—Ontario	751,003	896,752	*45,975
Prince Edward Island—Ile du Prince-Edouard	170	170	50
Quebec—Québec	575,551	860,275	208,675
Saskatchewan—Saskatchewan	–	–	–
Yukon—Yukon	10,000	10,000	–

*There should also be included in the new installation contemplated in Ontario the new 300,000 H.P. plant of the Hydro-Electric Power Commission now in course of construction at Niagara.

*Il y a lieu d'ajouter aux nouvelles installations projetées, dans la province d'Ontario, l'usine devant fournir 300,000 ch.-vap. à la Commission Hydro-Electrique, maintenant en cours de construction à Niagara.

Table 12. Central Electric Stations—Summary of statistics by Provinces, January 1, 1918.

Provinces	No. of stations — Nombre d'usines	Capital invested — Capital engagé	Revenue from the sale of power — Recettes de la vente de force motrice		
			Total	For lighting purposes — Pour l'éclairage	For all other purposes — Pour tous autres usages
1	2	3	4	5	6
		$	$	$	$
Canada	**666**	**356,004,168**	**41,536,848**	**18,403,639**	**26,133,209**
Alberta—Alberta	45	11,102,620	1,885,565	1,546,816	338,749
British Columbia—Colombie Britannique	28	43,548,492	2,605,536	979,006	1,626,530
Manitoba—Manitoba	48	12,078,173	2,011,828	1,215,093	796,735
New Brunswick—Nouveau-Brunswick	24	3,443,848	689,020	576,923	112,097
Nova Scotia—Nouvelle-Ecosse	36	3,376,405	933,863	745,790	188,073
Ontario—Ontario	302	142,777,379	20,397,080	6,916,902	13,480,178
Prince Edward Island—Ile du Prince-Edouard	6	211,900	61,648	57,637	4,011
Quebec—Québec	122	130,213,470	14,349,323	5,207,857	9,141,466
Saskatchewan—Saskatchewan	52	5,590,515	1,359,633	1,081,522	278,111
Yukon—Yukon	3	3,661,366	243,352	76,093	167,259

Provinces	Primary — Energie			
	Gas and Oil Engines — Moteurs à gaz et à pétrole			
	Total		Total	
	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.
	25	26	27	28
Canada	**113**	**11,710**	**619**	**1,652,661**
Alberta—Alberta	11	975	14	32,580
British Columbia—Colombie Britannique	12	1,815	52	209,025
Manitoba—Manitoba	11	662	15	64,100
New Brunswick—Nouveau-Brunswick	5	1,065	15	6,878
Nova Scotia—Nouvelle-Ecosse	2	140	14	3,354
Ontario—Ontario	11	1,917	298	751,003
Prince Edward Island—Ile du Prince-Edouard	3	631	5	170
Quebec—Québec	6	286	204	575,551
Saskatchewan—Saskatchewan	52	4,219	–	–
Yukon—Yukon	–	–	2	10,000

Tableau 12. Usines électriques centrales.—Résumé de leurs caractéristiques, par provinces, au 1er janvier 1918.

Primary Power — Energie mécanique

Steam Engines — Machines à vapeur						Steam Turbines — Turbines à vapeur											
Total		500 H.P. or under — 500 ch.-vap. ou moins		Over 500 H.P. and under 2,000 H.P. — Entre 500 et 2,000 ch.-vap.		Total		500 H.P. or under — 500 ch.-vap. ou moins		Over 500 H.P. and under 2,000 H.P. — Entre 500 et 2,000 ch.-vap.		2,000 H.P. and under 5,000 H.P. — Entre 2,000 et 5,000 ch.-vap.		5,000 H.P. and under 10,000 H.P. — Entre 5,000 et 10,000 ch.-vap.		10,000 H.P. and over — 10,000 ch.-vap. et plus.	
No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
207	**53,312**	**188**	**36,247**	**19**	**17,065**	**44**	**126,888**	**2**	**450**	**16**	**16,373**	**19**	**51,865**	**4**	**28,200**	**3**	**30,000**
47	12,162	42	7,792	5	4,370	10	29,700	–	–	2	2,000	6	14,700	2	13,000	....	....
16	3,308	16	3,308	–	–	6	18,500	–	–	1	1,000	4	10,800	1	6,700	....	....
15	2,575	15	2,575	–	–	–	–	–	–	–	–	–	–	–	–	....	....
17	5,890	13	2,115	4	3,775	3	3,900	1	250	1	650	1	3,000	–	–	....	....
36	7,830	34	6,370	2	1,460	3	6,120	–	–	2	2,020	1	4,100	–	–	....	....
37	8,845	35	6,345	2	2,500	6	22,900	–	–	4	4,400	–	–	1	8,500	1	10,000
2	425	2	425	–	–	–	–	–	–	–	–	–	–	–	–	....	....
16	4,745	15	4,045	1	700	6	25,500	–	–	3	3,500	1	2,000	–	–	....	....
20	7,472	15	3,212	5	4,260	9	20,068	–	–	3	2,803	6	17,265	–	–	2	20,000
1	60	1	60	–	–	1	200	1	200	–	–	–	–	–	–	....	....

Power

mécanique

Water Wheels and Turbines — Roues hydrauliques et turbines												Dynamos	
500 H.P. or under — 500 ch.-vap. ou moins		Over 500 H.P. and under 2,000 H.P. — Entre 500 et 2,000 ch.-vap.		2,000 H.P. and under 5,000 H.P. — Entre 2,000 et 5,000 ch.-vap.		5,000 H.P. and under 10,000 H.P. — Entre 5,000 et 10,000 ch.-vap.		10,000 H.P. and under 15,000 H.P. — Entre 10,000 et 15,000 ch.-vap.		15,000 H.P. and over — 15,000 ch.-vap. et plus			
No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	H.P. — Ch.-vap.	No. — N°	K.V.A. — K.V.A.
29	30	31	32	33	34	35	36	37	38	39	40	41	42
304	**75,839**	**139**	**155,337**	**56**	**167,685**	**48**	**291,000**	**47**	**537,300**	**25**	**425,500**	**943**	**1,387,521**
8	980	–	–	2	8,000	4	23,600	–	–	–	–	67	52,266
15	2,527	16	18,998	5	14,400	4	30,000	12	143,100	–	–	95	152,743
3	900	–	–	–	–	12	63,200	–	–	–	–	39	45,904
11	1,978	3	2,500	1	2,400	–	–	–	–	–	–	40	12,757
13	2,654	1	700	–	–	–	–	–	–	–	–	67	14,489
152	48,644	69	77,149	26	71,760	15	83,250	22	254,700	14	215,500	329	604,024
5	170	–	–	–	–	–	–	–	–	–	–	9	1,118
97	17,986	50	55,990	22	71,125	11	80,950	13	139,500	11	210,000	215	471,969
–	–	–	–	–	–	–	–	–	–	–	–	79	26,089
–	–	–	–	–	–	2	10,000	–	–	–	–	3	6,162

Table 13. Commercial and Municipal Central Electric Stations—Number, Kind and Kilowatt Capacity of Dynamos, January 1, 1918.

Tableau 13. Usines électriques centrales, commerciales et municipales—Nombre, genre et capacité, en kilowatts, des dynamos, au 1er janvier 1918.

	Total		Kind of Dynamo — Genre de dynamos					
			Direct Current — Courant direct			Alternating Current — Courant alternatif		
	No. — N°	K.V.A.	No. — N°	K.V.A.		No. — N°	K.V.A.	
				Total — Total	Per cent of Col. 3 — Pourcent. de la 3e colonne		Total — Total	Per cent of Col. 3 — Pourcent. de la 3e colonne
1	2	3	4	5	6	7	8	9
Total	**943**	**1,387,521**	**118**	**10,226**	**0·7**	**825**	**1,377,295**	**99·3**
Commercial—Commerciales	627	1,086,546	86	8,278	0·7	541	1,078,268	99·3
Municipal—Municipales	316	300,975	32	1,948	0·6	284	299,027	99·4
	Per Cent of Total — Pourcentage du total							
Total	**100·0**	**100·0**	**100·0**	**100·0**	....	**100·0**	**100·0**	-
Commercial—Commerciales	66·5	78·3	72·9	80·9	....	65·6	78·3	-
Municipal—Municipales	33·5	21·7	27·1	19·1		34·4	21·7	-

Table 14. Commercial and Municipal Central Electric Stations—Number of stations by kind of Dynamos, January 1, 1918.

Tableau 14. Usines électriques centrales, commerciales et municipales—Nombre d'usines, par genres de dynamos, au 1er janvier 1918.

Kind of Dynamo — Genre de dynamos	Total	Commercial — Commerciales	Municipal — Municipales
1	2	3	4
Total	**470**	**296**	**174**
Direct current—Courant direct	61	46	15
Alternating current—Courant alternatif	409	250	159

Table 15. Commercial and Municipal Central Electric Stations—Average Kilowatt Capacity of Dynamos per Station and per Machine, January 1, 1918.

Tableau 15. Usines électriques centrales, commerciales et municipales—Capacité moyenne des dynamos, en kilowatts, par usine et par machine, au 1er janvier 1918.

Kind of Dynamo — Genre de dynamos	Total	Commercial — Commerciales	Municipal — Municipales
1	2	3	4
Total K.V.A. capacity—Capacité totale en K.V.A.	**1,387,521**	**1,086,546**	**300,975**
Average capacity—Capacité moyenne—			
Per station—Par usine	2,952	3,671	1,730
Per machine—Par machine	1,471	1,733	952
Direct Current dynamos—Dynamos à courant direct	10,226	8,278	1,948
Average capacity—Capacité moyenne—			
Per station—Par usine	168	180	130
Per machine—Par machine	86	96	61
Alternating current dynamos—Dynamos à courant alternatif	1,377,295	1,078,268	299,027
Average capacity—Capacité moyenne—			
Per station—Par usine	3,367	4,313	1,881
Per machine—Par machine	1,669	1,993	1,053

Table 16. Commercial and Municipal Central Electric Stations—Total K.V.A. Capacity of Dynamos by Provinces, January 1, 1918.

Tableau 16. Usines électriques centrales, commerciales et municipales—Capacité des dynamos, par provinces, au 1er janvier 1918.

Provinces	Total K.V.A. Capacity of Dynamos — Capacité totale des dynamos en K.V.A.							
	Total		Commercial — Commerciales			Municipal — Municipales		
	No. — N°	K.V.A.	No. — N°	K.V.A. Total — Total	K.V.A. Per cent of Col. 3 — Pourcent. de la 3e colonne	No. — N°	K.V.A. Total — Total	K.V.A. Per cent of Col. 3 — Pourcent. de la 3e colonne
1	2	3	4	5	6	7	8	9
Canada	**943**	**1,387,521**	**627**	**1,086,546**	**78·3**	**316**	**300,975**	**21·7**
Alberta—Alberta	67	52,266	35	34,670	66·3	32	17,596	33·7
British Columbia—Colombie Britannique	95	152,743	67	143,945	94·2	28	8,798	5·8
Manitoba—Manitoba	39	45,904	11	12,412	27·0	28	33,492	73·0
New Brunswick—Nouveau-Brunswick	40	12,757	28	11,246	88·1	12	1.511	11·9
Nova Scotia—Nouvelle-Ecosse	67	14,489	42	11,708	80·8	25	2,781	19·2
Ontario—Ontario	329	604,024	224	404,783	67·0	105	199,241	33·0
Prince Edward Island—Ile du Prince-Edouard	9	1,118	9	1,118	100·0	–	–	–
Quebec—Québec	215	471,969	183	459,714	97·4	32	12,255	2·6
Saskatchewan—Saskatchewan	79	26,089	25	788	3·2	54	25,301	96·8
Yukon—Yukon	3	6,162	3	6,162	100·0	–	–	–

Table 17. Central Electric Stations—Number by Dynamo Capacity and by Provinces, January 1, 1918.

Provinces	Total		Under 200 K.V.A. — Moins de 200 K.V.A.	
	Number of stations — Nombre d'usines	K V A. capacity — Capacité en K.V.A.	Number of stations — Nombre d'usines	K.V.A. capacity — Capacité en K.V.A.
1	2	3	4	5
Canada	**470**	**1,387,521**	**256**	**19,532**
Alberta—Alberta	43	52,266	31	2,127
British Columbia—Colombie Britannique	46	152,743	23	2,405
Manitoba—Manitoba	22	45,904	14	950
New Brunswick—Nouveau-Brunswick	21	12,757	9	838
Nova-Scotia—Nouvelle-Ecosse	34	14,489	18	1,561
Ontario—Ontario	143	604,024	65	4,526
Prince Edward Island—Ile du Prince-Edouard	6	1,118	4	193
Quebec—Québec	101	471,969	49	4,241
Saskatchewan—Saskatchewan	51	26,089	41	2,529
Yukon—Yukon	3	6,162	2	162

Tableau 17. Usines électriques centrales.—Leur nombre, par capacité de leurs dynamos et par provinces, au 1er janvier 1918.

Stations Grouped According to Dynamo Capacity — Groupement des usines, selon la capacité de leurs dynamos										Stations having no Generating Equipment — Usines dépourvues de dynamos
200 and under 500 K V A — Entre 200 et 500 K.V.A.		500 and under 1,000 K V A — Entre 500 et 1,000 K.V.A.		1,000 and under 2,000 K V A. — Entre 1,000 et 2,000 K.V.A.		2,000 and under 5,000 K.V.A. — Entre 2,000 et 5,000 K.V.A.		5,000 K V A and over. — 5,000 K.V.A. et plus		
Number of stations — Nomb. d'usines	K.V.A. capacity — Capac. en K.V.A.	Number of stations — Nomb. d'usines	K.V.A. capacity — Capac. en K.V.A.	Number of stations — Nomb. d'usines	K.V.A. capacity — Capac. en K.V.A.	Number of stations — Nomb. d'usines	K.V.A. capacity — Capac. en K.V.A.	Number of station — Nomb. d'usines	K.V.A. s capacity — Capac. en K.V.A.	Number of stations — Nomb. d'usines
6	7	8	9	10	11	12	13	14	15	16
68	**20,768**	**43**	**30,940**	**26**	**36,509**	**39**	**119,845**	**37**	**1,159,927**	**196**
4	1,236	2	1,223	–	–	2	5,430	4	42,250	2
6	2,267	4	2,811	5	6,325	3	7,985	5	130,950	5
4	1,292	1	612	1	1,800	–	–	2	41,250	3
6	1,736	4	2,625	–	–	2	7,558	–	–	3
9	2,951	4	3,187	2	3,090	1	3,700	–	–	2
21	5,846	15	11,09[illegible]	8	11,181	21	65,932	13	505,445	159
1	300	1	625	–	–	–	–	–	–	–
14	4,265	9	5,700	10	14,113	9	25,615	10	418,035	21
3	875	4	3,063	–	–	1	3,625	2	15,997	1
–	–	–	–	–	–	–	–	1	6,000	–

Table 18. Total number of Commercial and Municipal Central Electric Stations and number having no Generating Equipment, by Provinces, January 1, 1918.

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Tableau 18. Nombre total d'usines électriques centrales, commerciales et municipales, et nombre de celles dépourvues de dynamos, par provinces, au 1er janvier 1918.

Provinces	Total				Number of Stations — Nombre d'usines			
	All Stations — Toutes stations		No Generating Equipment — Dépourvues de dynamos		Commercial — Commerciales		Municipal — Municipales	
	Number — Nomb.	Per cent of Total — Pourcent. du total	Number — Nomb.	Per cent of Total — Pourcent. du total	Total	No Generating Equipment — Dépourvues de dynamos	Total	No Generating Equipment — Dépourvues de dynamos
1	2	3	4	5	6	7	8	9
Canada..............	**666**	**100·0**	**196**	**100·0**	**323**	**27**	**343**	**169**
Alberta—Alberta..............	45	6·8	2	1·0	23	–	22	2
British Columbia—Colombie-Britannique................	48	4·2	3	1·5	27	1	21	2
Manitoba—Manitoba..........	28	7·2	5	2·6	12	3	16	2
New Brunswick—Nouveau-Brunswick..................	24	3·6	3	1·5	15	1	9	2
Nova Scotia—Nouvelle-Ecosse	36	5·4	2	1·0	23	2	13	h
Ontario—Ontario..............	302	45·3	159	81·2	98	7	204	152
Prince Edward Island—Ile du Prince-Edouard..............	6	0·9	–	–	6	–	–	–
Quebec—Québec...............	122	18·3	21	10·7	96	13	26	8
Saskatchewan—Saskatchewan.	52	7·8	1	0·5	20	–	32	1
Yukon—Yukon...............	3	0·5	–	–	3	–	–	–

Table 19. Comparative Summary—Central Electric Stations—Primary Power and Dynamo Capacity, by Provinces, January 1, 1918.

Tableau 19. Etat comparatif des usines électriques centrales—Force motrice primitive et capacité des dynamos, par provinces, au 1er janvier 1918.

Provinces	Primary Power — Energie mécanique							K.V.A. Capacity of Dynamos — Capacité des dynamos en K.V.A.		
	Total Horse Power — Total ch.-vap.	Steam Engines and Steam Turbines — Mach. à vap. et turbines à vap.		Gas and Oil Engines — Moteurs à gaz et à pétrole		Water Wheels and Turbines — Roues hydrauliques et turbines		Total	Direct Current — Courant direct	Alternating Current — Courant alternatif
		No. — N°	Horse Power — Ch.-vap.	No. — N°	Horse Power — Ch.-vap.	No. — N°	Horse Power — Ch.-vap.			
1	2	3	4	5	6	7	8	9	10	11
Canada	**1,844,571**	**251**	**180,200**	**113**	**11,710**	**619**	**1,652,661**	**1,387,521**	**10,226**	**1,377,295**
Alberta—Alberta	75,417	57	41,862	11	975	14	32,580	52,266	378	51,888
British Columbia—Colombie Britannique	232,648	22	21,808	12	1,815	52	209,025	152,743	1,077	151,666
Manitoba—Manitoba	67,337	15	2,575	11	662	15	64,100	45,904	469	45,435
New Brunswick—Nouveau-Brunswick	17,733	20	9,790	5	1,065	15	6,878	12,757	75	12,682
Nova Scotia—Nouvelle-Ecosse	17,444	39	13,950	2	140	14	3,354	14,489	1,880	12,609
Ontario—Ontario	784,665	43	31,745	11	1,917	298	751,003	604,024	4,546	599,478
Prince Edward Island—Ile du Prince-Edouard	1,226	2	425	3	631	5	170	1,118	8	1,110
Quebec—Québec	606,082	22	30,245	6	286	204	575,551	471,969	1,471	470,498
Saskatchewan—Saskatchewan	31,759	29	27,540	52	4,219	–	–	26,089	285	25,804
Yukon—Yukon	10,260	2	260	–	–	2	10,000	6,162	37	6,125

Table 20. Commercial and Municipal Central Electric Stations—Employees, Salaries and Wages, January 1, 1918.

Tableau 20. Usines electriques centrales commerciales et municipales—Personnel, traitements, appointements et salaires au 1er janvier 1918.

Employees—Salaries and Wages. — Personnel—Appointements et salaires.	Total	Commercial — Commerciales	Municipal — Municipales
1	2	3	4
Total—			
Number—du personnel occupé	**8,847**	**5,135**	**3,712**
Salaries and wages—des traitements, appointements et salaires	**$ 7,777,715**	**$ 4,290,505**	**$ 3,487,210**
Salaried employees,—including officers, superintendents, managers, clerks, stenographers and other office employees also expert operators—Personnel administratif, comprenant administrateurs, directeurs, gérants, commis, sténographes et autres employés de bureau, et experts attachés à l'exploitation—			
Number—Nombre	3,346	1,411	1,935
Salaries—Traitements et appointements	$ 3,443,302	$1,487,353	$ 1,955,949
Wage earners—Ouvriers et journaliers—			
Number—Nombre	5,501	3,724	1,777
Wages—Salaires	$ 4,334,413	$ 2,803,152	$ 1,531,261

Table 21. Central Electric Stations—Total Number of Employees and Salaries and Wages by Provinces, January 1, 1918.

Tableau 21. Usines électriques centrales.—Leur personnel, les appointements et les salaires, par provinces, au 1er janvier 1918.

Provinces	Total		Commercial — Commerciales		Municipal — Municipales	
	No. — N°	Salaries and Wages — Appoint. et salaires	No. — N°	Salaries and Wages — Appoint. et salaires	No. — N°	Salaries and Wages — Appoint. et salaires
1	2	3	4	5	6	7
		$		$		$
Canada	**8,847**	**7,777,715**	**5,135**	**4,290,505**	**3,712**	**3,487,210**
Alberta—Alberta	438	458,423	156	152,652	282	305,771
British Columbia—Colombie Britannique	453	496,081	310	357,488	143	138,593
Manitoba—Manitoba	405	433,262	79	66,669	326	366,593
New Brunswick—Nouveau-Brunswick	215	155,164	178	125,945	37	29,219
Nova Scotia—Nouvelle-Ecosse	288	227,874	235	193,314	53	34,560
Ontario—Ontario	4,147	4,063,060	1,777	1,920,659	2,370	2,142,401
Prince Edward Island—Ile du Prince-Edouard	23	17,402	23	17,402	–	–
Quebec—Québec	2,476	1,514,186	2,301	1,361,153	175	153,033
Saskatchewan—Saskatchewan	363	348,952	37	31,912	326	317,040
Yukon—Yukon	39	63,311	39	63,311	–	–

Table 22. Central Electric Stations—Employees, Salaries and Wages per Primary Horsepower and per K.V.A. Generator Equipment, by Provinces, January 1, 1918.

Tableau 22. Usines électriques centrales — Personnel, appointements et salaires par ch.-vap. primitif et par K.V.A. des dynamos, par provinces au 1er janvier 1918.

Provinces	Total Primary Horsepower Installed — Total de l'énergie mécanique installée	Total Generator Capacity Installed in K.V.A. — Total de la capacité, en K.V.A. des dynamos installés	Salaried Employees and Wages Earners — Employés et ouvriers			Salaries and Wages — Appointements et salaires		
			Total Number — Nombre total	Per 1,000 H.P. Installed — Par 1,000 ch.-vap. installés	Per 1,000 K.V.A. Installed — Par 1,000 K.V.A. installés	Total	Per Installed H.P. — Par ch.-vap. installé	Per Installed K.V.A. — Par K.V.A. installé
1	2	3	4	5	6	7	8	9
						$	$ cts.	$ cts.
Canada	**1,844,571**	**1,387,521**	8,847	4·8	6·4	**7,777,715**	**4 22**	**5 61**
Alberta—Alberta	75,417	52,266	438	5·8	6·5	458,423	6 08	8 77
British Columbia—Colombie Britannique	232,648	152,743	453	2·0	3·0	496,081	2 13	3 25
Manitoba—Manitoba	67,337	45,904	405	6·0	8·8	433,262	6 44	9 44
New Brunswick—Nouveau-Brunswick	17,733	12,757	215	12·1	16·8	155,164	8 75	12 16
Nova Scotia—Nouvelle-Ecosse	17,444	14,489	288	16·5	19·9	227,874	13 07	15 73
Ontario—Ontario	784,665	604,024	4,147	5·3	6·9	4,063,060	5 18	6 73
Prince Edward Island—Ile du Prince-Edouard	1,226	1,118	23	18·8	20·6	17,402	14 19	15 56
Quebec—Québec	606,082	471,969	2,476	4·1	5·2	1,514,186	2 50	3 21
Saskatchewan—Saskatchewan	31,759	26,089	363	11·4	13·9	348,952	10 98	13 37
Yukon—Yukon	10,260	6,162	39	3·8	6·3	63,311	6 17	10 27

Table 23. Central Electric Stations—Classified Weekly Wages for Canada and the Provinces, 1917.

Tableau 23. Usines électriques centrales—Classification des salaires hebdomadaires, pour le Canada et par provinces, en 1917.

Wage Classes — Classes de salaires	Canada				Alberta			
	16 years of age and over — 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over — 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total
	Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles	
Under $3—Au-dessous de $3	-	-	-	-	-	-	-	-
$3 but under $4—$3 mais moins de $4	6	1	5	12	-	-	-	-
$4 but under $5—$4 mais moins de $5	10	1	1	12	-	-	1	1
$5 but under $6—$5 mais moins de $6	32	2	4	38	-	-	-	-
$6 but under $7—$6 mais moins de $7	22	4	1	27	-	-	-	-
$7 but under $8—$7 mais moins de $8	32	8	5	45	1	-	1	2
$8 but under $9—$8 mais moins de $9	19	5	1	25	-	-	-	-
$9 but under $10—$9 mais moins de $10	524	17	-	541	4	-	-	4
$10 but under $12—$10 mais moins de $12	158	19	1	178	3	-	-	3
$12 but under $15—$12 mais moins de $15	574	13	1	588	13	1	1	15
$15 but under $20—$15 mais moins de $20	2,189	5	-	2,194	43	-	-	43
$20 but under $25—$20 mais moins de $25	1,409	-	-	1,409	95	-	-	95
$25 and over—$25 et plus	529	-	-	529	58	-	-	58
Totals—Totaux	**5,504**	**75**	**19**	**5,598**	**217**	**1**	**3**	**221**

Wage Classes — Classes de salaires	Ontario				P. E. Island — Ile du Prince-Edouard			
	16 years of age and over — 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over — 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total
	Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles	
Under $3—Au-dessous de $3	-	-	-	-	-	-	-	-
$3 but under $4—$3 mais moins de $4	1	1	1	3	-	-	-	-
$4 but under $5—$4 mais moins de $5	10	1	-	11	-	-	-	-
$5 but under $6—$5 mais moins de $6	16	1	-	17	-	-	-	-
$6 but under $7—$6 mais moins de $7	10	-	1	11	-	-	-	-
$7 but under $8—$7 mais moins de $8	8	3	2	13	-	-	-	-
$8 but under $9—$8 mais moins de $9	5	-	-	5	-	-	-	-
$9 but under $10—$9 mais moins de $10	34	6	-	40	-	-	-	-
$10 but under $12—$10 mais moins de $12	55	4	-	59	-	-	-	-
$12 but under $15—$12 mais moins de $15	165	6	-	171	2	-	-	2
$15 but under $20—$15 mais moins de $20	1,251	4	-	1,255	8	-	-	8
$20 but under $25—$20 mais moins de $25	771	-	-	771	1	-	-	1
$25 and over—$25 et plus	98	-	-	98	-	-	-	-
Totals—Totaux	**2,424**	**26**	**4**	**2,454**	**11**	**-**	**-**	**11**

Table 23. Central Electric Stations—Classified Weekly Wages for Canada and the Provinces, 1917.

Tableau 23. Usines électriques centrales—Classification des salaires hebdomadaires, pour le Canada et par provinces, en 1917.

British Columbia — Col. Britannique				Manitoba				New Brunswick — Nouv.-Brunswick				Nova Scotia — Nouv.-Ecosse			
16 years of age and over — 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over — 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over — 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over — 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total
Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	3	-	-	3	-	-	-	-
-	-	-	-	-	-	-	-	3	-	-	3	2	-	-	2
1	1	-	2	2	-	-	2	-	-	-	-	4	-	-	4
-	-	-	-	1	-	-	1	2	-	-	2	3	-	-	3
2	-	-	2	-	4	-	4	-	-	-	-	13	1	-	14
7	-	-	7	-	10	-	10	19	2	-	21	21	1	1	23
37	1	-	38	15	-	-	15	25	2	-	27	35	3	-	38
42	-	-	42	39	1	-	40	76	-	-	76	58	-	-	58
90	-	-	90	69	-	-	69	14	-	-	14	49	-	-	49
129	-	-	129	60	-	-	60	2	-	-	2	16	-	-	16
308	**2**	-	**310**	**186**	**15**	-	**201**	**144**	**4**	-	**148**	**201**	**5**	**1**	**207**

Quebec — Québec				Saskatchewan				Yukon			
16 years of age and over — 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over — 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over — 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total
Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles	
-	-	-	-	-	-	-	-	-	-	-	-
5	-	4	9	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
13	1	4	18	-	-	-	-	-	-	-	-
7	4	-	11	-	-	-	-	-	-	-	-
3	4	2	9	13	-	-	13	-	-	-	-
7	5	1	13	1	-	-	1	-	-	-	-
470	6	-	476	1	-	-	1	-	-	-	-
52	2	-	54	1	-	-	1	-	-	-	-
276	-	-	276	6	-	-	6	-	-	-	-
591	-	-	591	81	-	-	81	-	-	-	-
267	-	-	267	53	-	-	53	-	-	-	-
87	-	-	87	53	-	-	53	26	-	-	26
1,778	**22**	**11**	**1,811**	**209**	-	-	**209**	**26**	-	-	**26**

Table 24. Central Electric Stations—Capitalization of Commercial and Municipal Stations, January 1, 1918.

Tableau 24. Usines électriques centrales—Capital nominal des usines commerciales et municipales au 1er janvier 1918.

—	Total.	Commercial. — Commerciales.	Municipal. — Municipales.
1	2	3	4
	$	$	$
Total capital invested—Total des capitaux engagés	**356,004,168**	**282,818,495**	**73,185,673**
Real estate, construction of dams, flumes, penstocks, hydraulic Works, power stations and equipment, transmission and distribution equipment—Immeubles, construction de barrages, biefs, vannes, travaux hydrauliques, usines et aménagement, lignes de transmission et de distribution	297,296,494	231,480,483	65,816,011
Cash and current assets, including supplies and all other items—Fonds de roulement, créances, approvisionnements et tout autre actif	58,707,674	51,338,012	7,369,662

Table 25. Commercial and Municipal Central Electric Stations—Total Capital Invested, Average Capital Invested per Horse-power of Primary Power Machines and per Kilowatt Capacity of Dynamos by Provinces, January 1, 1918.

Tableau 25. Usines électriques centrales, commerciales et municipales—Capitaux engagés, moyenne du capital par ch.-vap. d'énergie mécanique et par kilowatt potentiel des dynamos au 1er janvier 1918.

Provinces	Total				
	Total Capital Invested — Total des capitaux engagés	Total Primary H.P. — Total de l'énergie mécanique, en ch.-vap.	Capital Invested per H.P. — Capital engagé par ch.-vap.	Total Generator K.V.A. — Capacité totale des dynamos, en K.V.A.	Capital Invested per K.V.A. — Capital engagé par K.V.A.
1	2	3	4	5	6
	$		$		$
Canada	**356,004,168**	**1,844,571**	**193**	**1,387,521**	**257**
Alberta—Alberta	11,102,620	75,417	147	52,266	212
British Columbia—Colombie Britannique	43,548,492	232,648	187	152,743	285
Manitoba—Manitoba	12,078,173	67,337	179	45,904	263
New Brunswick—Nouveau-Brunswick	3,443,848	17,733	194	12,757	270
Nova Scotia—Nouvelle-Ecosse	3,376,405	17,444	194	14,489	233
Ontario—Ontario	142,777,379	784,665	182	604,024	237
Prince Edward Island—Ile du Prince-Edouard	211,900	1,226	173	1,118	189
Quebec—Québec	130,213,470	606,082	215	471,969	276
Saskatchewan—Saskatchewan	5,590,515	31,759	176	26,089	214
Yukon—Yukon	3,661,366	10,260	357	6,162	594

Table 25. Commercial and Municipal Central Electric Stations—Total Capital Invested, Average Capital Invested per Horse-power of Primary Power Machines and per Kilowatt Capacity of Dynamos by Provinces, January 1, 1918.

Tableau 25. Usines électriques centrales, commerciales et municipales—Capitàux engagés, moyenne du capital par ch.-vap. d'énergie mécanique et par kilowatt potentiel des dynamos, au 1er janvier 1918.

Provinces	Commercial — Commerciales				
	Total Capital Invested. — Total des capitaux engagés.	Total Primary H.P. — Total de l'énergie mécanique, en ch.-vap.	Capital Invested per H.P. — Capital engagé par ch.-vap.	Total Generator K.V.A. — Capacité totale des dynamos, en K.V.A.	Capital Invested per K.V.A. — Capital engagé par K.V.A.
1	7	8	9	10	11
	$		$		$
Canada	**282,818,495**	**1,444,314**	**196**	**1,086,546**	**261**
Alberta—Alberta	5,634,479	49,312	114	34,670	163
British Columbia—Colombie Britannique	41,255,719	219,990	188	143,945	287
Manitoba—Manitoba	3,460,220	24,888	139	12,412	279
New Brunswick—Nouveau-Brunswick	2,941,569	15,488	190	11,246	262
Nova Scotia—Nouvelle-Ecosse	2,776,101	13,855	200	11,708	237
Ontario—Ontario	96,538,585	521,396	185	404,783	239
Prince Edward Island—Ile du Prince-Edouard	211,900	1,226	173	1,118	189
Quebec—Québec	126,080,992	586,851	215	459,714	274
Saskatchewan—Saskatchewan	257,564	1,048	246	788	327
Yukon—Yukon	3,661,366	10,260	357	6,162	594

Provinces	Municipal — Municipales				
	Total Capital Invested. — Total des capitaux engagés.	Total Primary H.P. — Total de l'énergie mécanique, en ch.-vap.	Capital Invested per H.P. — Capital engagé par ch .-vap.	Total Generator K.V.A. — Capacité totale des dynamos, en K.V.A.	Capital Invested perK.V.A. — Capital engagé par K.V.A.
1	12	13	14	15	16
	$		$		$
Canada	**73,185,673**	**400,257**	**183**	**300,975**	**243**
Alberta—Alberta	5,468,141	26,105	210	17,596	311
British Columbia—Colombie Britannique	2,292,773	12,658	181	8,798	261
Manitoba—Manitoba	8,617,953	42,449	203	33,492	257
New Brunswick—Nouveau-Brunswick	502,279	2,245	224	1,511	333
Nova Scotia—Nouvelle-Ecosse	600,304	3,589	167	2,781	216
Ontario—Ontario	46,238,794	263,269	176	199,241	232
Prince Edward Island—Ile du Prince-Edouard	–	–	–	–	–
Quebec—Québec	4,132,478	19,231	215	12,255	337
Saskatchewan—Saskatchewan	5,332,951	30,711	174	25,301	211
Yukon—Yukon	–	–	–	–	–

Table 26. Commercial and Municipal Central Electric Stations—Capital Invested in Hydro-Power Stations and Systems, Average capital invested per Horse-power of Water Wheels and Turbines, by Provinces, January 1, 1918.

Tableau 26. Usines électriques centrales, commerciales et municipales—Capitaux engagés dans les usines hydrauliques et les réseaux électriques, moyenne du capital par cheval-vapeur des roues hydrauliques et turbines, par provinces, au 1er janvier 1918.

Provinces	Total			Commercial — Commerciales			Municipal — Municipales		
	Total capital invested — Total des capitaux engagés	Total water wheel and turbine H.P. — Capacité totale des roues hydrauliques et turbines, en ch.-vap.	Capital invested per H.P. — Capital engagé par ch.-vap.	Total capital invested — Total des capitaux engagés	Total water wheel and turbine H.P. — Capacité totale des roues hydrauliques et turbines, en ch.-vap.	Capital invested per H.P. — Capital engagé par ch.-vap.	Total capital invested — Total des capitaux engagés	Total water wheel and turbine H.P. — Capacité totale des roues hydrauliques et turbines, en ch.-vap.	Capital invested per H.P. — Capital engagé par ch.-vap.
1	2	3	4	5	6	7	8	9	10
	$		$	$		$	$		$
Canada	**310,104,658**	**1,652,661**	**188**	**250,739,374**	**1,322,852**	**189**	**59,365,284**	**329,809**	**180**
Alberta—Alberta	2,293,537	32,580	70	2,262,468	32,380	70	31,069	200	155
British Columbia—Colombie Britannique	41,045,100	209,025	196	39,297,712	199,315	197	1,747,388	9,710	180
Manitoba—Manitoba	11,493,274	64,100	179	3,434,141	24,500	140	8,059,133	39,600	203
New Brunswick—Nouveau-Brunswick	1,315,723	6,878	191	1,136,727	6,068	187	178,996	810	221
Nova Scotia—Nouvelle-Ecosse	686,705	3,354	205	294,923	1,340	220	391,782	2,014	194
Ontario—Ontario	129,342,065	751,003	172	83,927,017	491,089	171	45,415,048	259,914	175
Prince Edward Island—Ile du Prince-Edouard	48,400	170	285	48,400	170	285	–	–	–
Quebec—Québec	120,516,166	575,551	209	116,974,298	557,990	210	3,541,868	17,561	202
Saskatchewan—Saskatchewan	–	–	–	–	–	–	–	–	–
Yukon—Yukon	3,363,688	10,000	336	3,363,688	10,000	336	–	–	–

Table 27. Central Electric Stations—Capital Invested, Persons employed, Salaries and Wages for Canada and the Provinces, 1917.

Tableau 27. Usines électriques centrales—Capitaux engagés, personnel occupé, traitements, appointements et salaires pour le Canada et les provinces en 1917.

Provinces	Capital Invested in — Capitaux représentés par			Salaried Employees — Employés		Wage-earners — Ouvriers	
	Land, Buildings, and Plant — Terrains, bâtiments et installations	Operating Accounts and Bills receivable — Fonds de roulement et créances	Total	No. — Nombre	Salaries — Traitements et appointements	No. — Nombre	Wages — Salaires
Canada	**299,456,494**	**56,547,674**	**356,004,168**	**3,346**	**3,443,302**	**5,501**	**4,334,413**
Alberta—Alberta	10,451,311	651,309	11,102,620	217	234,089	221	224,334
British Columbia—Colombie Britannique	26,473,082	17,075,410	43,548,492	149	220,843	304	275,238
Manitoba—Manitoba	11,643,462	434,711	12,078,173	199	206,343	206	226,919
New Brunswick—Nouveau-Brunswick	3,257,449	186,399	3,443,848	67	60,470	148	94,694
Nova Scotia—Nouvelle-Ecosse	2,828,712	547,693	3,376,405	91	71,850	197	156,024
Ontario—Ontario	122,891,109	19,886,270	142,777,379	1,779	1,800,453	2,368	2,262,607
Prince Edward Island—Ile du Prince-Edouard	186,150	25,750	211,900	12	8,322	11	9,080
Quebec—Québec	112,964,319	17,249,151	130,213,470	665	655,851	1,811	858,335
Saskatchewan—Saskatchewan	5,477,044	113,471	5,590,515	154	170,005	209	178,947
Yukon—Yukon	3,283,856	377,510	3,661,366	13	15,076	26	48,235

Table 28. Commercial and Municipal Central Electric Stations—Revenue from the Sale of Power, according to Use of Power, January 1, 1918.

Tableau 28. Usines électriques centrales, commerciales et municipales—Recettes provenant de la vente d'énergie électrique, selon ses usages, au 1er janvier 1918.

	Total	Commercial — Commerciales	Municipal — Municipales
1	2	3	4
Revenue from Sale of Power—Recettes de la vente d'énergie électrique—Total	$ **41,536,848**	$ **29,135,399**	$ **15,401,449**
For lighting purposes—Pour l'éclairage	18,403,639	9,610,835	8,792,804
For all other purposes—Pour tous autres usages	26,133,209	19,524,564	6,608,645

Table 29. Central Electric Stations—Capitalization of and Revenue from Generating and non Generating Central Stations by Provinces, January 1, 1918.

Tableau 29. Usines électriques centrales—Capital nominal et recettes des usines munies de dynamos et de celles qui en sont dépourvues, au 1er janvier 1918.

Provinces	Capital Invested — Capitaux engagés			Revenue — Recettes		
	Total	Stations with Generating Equipment — Usines munies de dynamos	Stations with no Generating Equipment — Usines dépourvues de dynamos	Total	Stations with Generating Equipment — Usines munies de dynamos	Stations with no Generating Equipment — Usines dépourvues de dynamos
1	2	3	4	5	6	7
Canada	**356,004,168**	**329,237,927**	**26,766,241**	**44,536,848**	**36,252,350**	8,284,498
Alberta—Alberta	$ 11,102,620	$ 9,990,202	$ 1,112,418	$ 1,885,565	$ 1,387,331	$ 498,234
British Columbia—Colombie Britannique	43,548,492	43,079,831	468,661	2,605,536	2,505,504	100,032
Manitoba—Manitoba	12,078,173	12,006,040	72,133	2,011,828	1,967,360	44,468
New Brunswick—Nouveau-Brunswick	3,443,848	3,415,848	28,000	689,020	677,307	11,713
Nova Scotia—Nouvelle-Ecosse	3,376,405	3,260,304	116,101	933,863	909,383	24,480
Ontario—Ontario	142,777,379	121,881,226	20,896,153	20,397,080	13,496,083	6,900,997
Prince Edward Island—Ile du Prince-Edouard	211,900	211,900	-	61,648	61,648	-
Quebec—Québec	130,213,470	126,189,425	4,024,045	14,349,323	13,657,357	691,966
Saskatchewan—Saskatchewan	5,590,515	5,541,785	48,730	1,359,633	1,347,025	12,608
Yukon—Yukon	3,661,366	3,661,366	-	243,352	243,352	-

Table 30. Central Electric Stations—Revenue from the sale of Power for Stations Grouped According to Dynamo Capacity, January 1, 1918.

Tableau 30. Usines électriques centrales — Recettes provenant de la vente d'énergie électrique, les usines étant groupées selon la capacité de leurs dynamos, au 1er janvier 1918.

Revenue from the Sale of Power — Recettes de la vente d'énergie électrique	Stations Grouped According to Dynamo Capacity — Groupement des usines selon la capacité de leurs dynamos							Stations having no Generating Equipment — Usines dépourvuez de dynamos
	Total	Under 200 K.V.A. — Moins de 200 K.V.A.	200 K.V.A and under 500 K.V.A. — Entre 200 et 500 K.V.A.	500 K.V.A. and under 1,000 K.V.A. — Entre 500 et 1,000 K.V.A.	1,000 K.V.A. and under 2,000 — Entre 1,000 et 2,000 K.V.A.	2,000 K.V.A. and under 5,000 K.V.A. — Entre 2,000 et 5,000 K.V.A.	5,000 K.V.A. and over — 5,000 K.V.A. et plus	
1	2	3	4	5	6	7	8	9
	$	$	$	$	$	$	$	$
Total	**44,536,848**	**1,251,138**	**983,694**	**1,579,553**	**2,395,612**	**4,057,481**	**25,984,872**	**8,281,498**
For lighting purposes—Pour l'éclairage	18,403,639	1,148,202	795,883	1,091,279	1,240,926	2,174,511	7,745,005	4,207,833
For all other purposes—Pour tous autres usages.	26,133,209	102,936	187,811	488,274	1,154,636	1,882,970	18,239,867	4,076,665

Table 31. Central Electric Stations—Fuel Consumption for Canada and the Provinces, 1917.

Tableau 31. Usines électriques centrales—Consommation de combustible pour l'ensemble du Canada et les provinces en 1917.

Provinces	Bituminous Coal — Houille bitumineuse				Anthracite Coal — Anthracite		Coke		Gasoline — Gazoline		Oil (fuel) — Pétrole	Gas, artificial and natural — Gaz artificiel et naturel	All other fuel value, only — Tout autre combustible, valeur seulement
	Canadian — Canadienne		Foreign — Etrangère										
	Quantity ton — Quant. tonnes	Value — Val. $	Quantity ton — Quant. tonnes	Value — Val. $	Quantity ton — Quan. tonnes	Value — Val. $	Quantity ton — Quant. tonnes	Value — Val. $	Quantity gal. — Quant. gall.	Value — Val. $	Value — Val. $	Value — Val. $	Value — Val. $
Canada	**314,835**	**862,824**	**104,168**	**797,943**	**29,197**	**174,010**	**46,370**	**140,951**	**17,529**	**6,979**	**112,725**	**51,676**	**124,904**
Alberta—Alberta	143,368	286,795	-	-	3,880	9,103	-	-	-	-	1,422	14,744	18,977
British Columbia—Colombie Britannique	15,484	67,015	-	-	1	8	-	-	884	565	79,650	-	8,952
Manitoba—Manitoba	2,234	11,257	24,084	185,964	4,963	26,497	13,645	38,145	4,000	1,479	5,033	550	16,576
New Brunswick—Nouveau-Brunswick	23,477	95,817	-	-	1,500	18,000	-	-	-	-	-	23,542	10,314
Nova Scotia—Nouvelle-Ecosse	60,534	176,791	-	-	150	2,137	30	239	-	-	396	-	2,925
Ontario—Ontario	-	-	63,547	470,123	1,321	12,370	-	-	2.000	718	99	12,840	12,598
Prince Edward Island—Ile du Prince-Edouard.	200	175	-	-	1,350	19,550	-	-	-	-	-	-	-
Quebec—Québec	100	950	16,179	138,849	5,485	26,241	-	-	3,650	1,277	224	-	436
Saskatchewan—Saskatchewan	68,044	210,072	358	3,007	10,547	60,104	32,695	102,567	6,995	2,940	25,901	-	8,200
Yukon—Yukon	1,394	13,952	-	-	-	-	-	-	-	-	-	-	45,917

Table 32. Central Electric and Industrial Power Plants—Distribution of Developed Water-Power in Canada by Provinces and by use of Power, January 1, 1919. (*Figures represent Installed Turbine Horse-power.*)

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Tableau 32. Usines électriques centrales et industries hydro-électriques—Répartition des forces hydrauliques captées au Canada entre les provinces et les différentes industries au 1er janvier 1919. (*Les chiffres ci-dessous représentent la force en chevaux-vapeur, des turbines instqllées.*)

Provinces	*Central Electric Stations H.P. — *Usines productrices, d'électricité, ch.-vap.	†Pulp and Paper H P. — †Pulperies et papeteries, ch.-vap.	Other Industries H.P. — Autres industries, ch.-vap.	Total H.P. — Total, ch.-vap.	H.P. per 1,000 Population — Ch.-vap. par 1,000 habitants
	1	2	3	4	5
Yukon—Yukon	10,000	-	3,392	13,392	1,574
British Columbia—Colombie Britannique	221,625	46,450	44,348	312,423	506
Alberta—Alberta	32,580	-	300	32,880	63
Saskatchewan—Saskatchewan	-	-	-	-	-
Manitoba—Manitoba	64,100	-	12,072	76,172	133
Ontario—Ontario	791,163	133,952	59,945	985,060	359
Quebec—Québec	597,601	155,512	89,648	842,761	376
New Brunswick—Nouveau-Brunswick	6,878	2,800	5,191	14,869	41
Nova Scotia—Nouvelle-Ecosse	3,354	13,500	9,170	26,024	51
Prince Edward Island—Ile du Prince-Edouard	170	-	1,559	1,729	19
Totals.—Totaux	**1,727,471**	**352,214**	**225,625**	**2,305,310**	**276**

*Column one includes only hydro-electric stations which develop electrical power for sale.

†Column two includes only the water power owned by pulp and paper companies. In addition to this total, upwards of 100,000 hydro-electric horse power is purchased by pulp and paper companies, mainly from the central electric stations included in column one. The hydraulic power utilized in the pulp and paper industry of Canada therefore totals to 450,000 horse power.

*La colonne 1 ne comprend que les usines hydro-électriques produisant l'électricité pour la vendre.

†La col. 2 ne comprend que les forces hydrauliques possédées par les pulperies et papeteries. Outre cela, cette industrie achète plus de 100,000 ch.-vap. d'énergie hydro-électrique, principalement aux usines figurant dans la 1ère colonne. L'industrie canadienne de la pulpe et du papier utilise donc, par conséquent, 450,000 ch.-vap.

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

1ère Partie—Statistique

USINES ELECTRIQUES CENTRALES DU CANADA

(Préparé en collaboration avec la Division des Forces Hydrauliques du Dominion, du ministère de l'Intérieur, la Commission Hydro-Electrique d'Ontario, *la Commission des Forces Hydrauliques du Nouveau - Brunswick, la Commission des Forces Hydrauliques de la Nouvelle-Ecosse et de la Commission des Cours d'Eau de Québec.

IMPRIMÉ PAR ORDRE DU PARLEMENT.

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*la Commission des Forces Hydrauliques du Nouveau-Brunswick, la Commission des Forces Hydrauliques de la Nouvelle-Ecosse et

OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1919

RECENSEMENT INDUSTRIEL, 1917.

USINES ÉLECTRIQUES CENTRALES.

Préface.

Les données statistiques que contient ce rapport sur l'industrie de la production de l'électricité au Canada ont été recueillies et compilées au moyen de la combinaison des efforts du Bureau Fédéral de la Statistique et de la Division des Forces Hydrauliques du Dominion, du ministère de l'Intérieur, aidés par la Commission Hydro-Électrique de l'Ontario, la Commission des Forces Hydrauliques du Nouveau-Brunswick, la Commission des Forces Hydrauliques de la Nouvelle-Ecosse et la Commission des Cours d'Eau de Québec. Les informations ont été réunies par le Bureau Fédéral de la Statistique, avec le concours des organisations provinciales plus haut nommées, et M. J. T. Johnston, directeur adjoint du service des forces hydrauliques à la division des Forces Hydrauliques du Dominion, a prêté ses services, conformément aux dispositions de la loi de la statistique, pour la vérification des chiffres, leur interprétation et leur compilation. M. Johnston a également rédigé l'introduction et la partie descriptive de ce rapport. A tous ceux qui lui ont prêté leur concours, le Bureau Fédéral de la Statistique offre ses sincères remerciements.

Ce rapport est limité aux établissements produisant l'énergie électrique pour la vente; il est divisé en deux sections, la première ou partie statistique constituant un inventaire très détaillé de cette industrie, tandis que la deuxième partie est consacrée à l'énumération des usines productrices d'électricité, exploitées au Canada par des industriels ou par des municipalités, avec les caractéristiques essentielles de chacune d'elles, leur site, le prix de vente de l'énergie électrique, les facilités de transport existant dans le voisinage de ces usines, etc.

Les deux parties de ce rapport forment deux volumes distincts mais similaires; la première partie (ou partie statistique) est distribuée par les soins du Bureau Fédéral de la Statistique, et la deuxième partie (ou répertoire) par la Division des Forces Hydrauliques du Dominion.

Le questionnaire général envoyé à chaque usine soumise au recensement industriel contient une question relative à l'installation de roues hydrauliques et les réponses données à cette question figurent dans le présent rapport. Une investigation spéciale, relative aux forces hydrauliques employées est actuellement en cours; ses résultats seront donnés dans les rapports subséquents.

L'immensité des ressources du Canada en forces hydrauliques, la facilité de leur captation pour la production de l'énergie électrique et l'accroissement des possibilités de transmission de ce fluide représentent un actif industriel de grande importance, appelé à jouer un grand rôle au cours de la période de reconstruction dans laquelle nous entrons. Un inventaire minutieux de l'industrie de la production de l'électricité, tel que celui qui est présenté aujourd'hui, servira de base aux entreprises futures pour son développement systématique et judicieux.

R. H. COATS,
Statisticien du Dominion.

Bureau Fédéral de la Statistique,
Ottawa, 15 décembre 1918.

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L'INDUSTRIE DE LA PRODUCTION DE L'ÉLECTRICITÉ AU CANADA EN 1917.

INTRODUCTION ET RÉSUMÉ.

Pour écrire l'histoire complète de la production industrielle de l'électricité, il suffirait de remonter à trente-sept ans. Ce ne fut qu'en 1879 et 1880 qu'Edison, aux Etats-Unis, et Swan, conjointement avec Stearn, en Angleterre, parvinrent à résoudre complètement les problèmes se rattachant à la lumière électrique incandescente, découverte qui permit la création d'usines productrices d'énergie électrique. En 1881, l'usine de Pearl street fut construite à New-York et, en mars 1882, un établissement similaire fonctionnait au viaduc Holborn, à Londres.

Cette industrie a fait de rapides progrès au Canada, particulièrement depuis peu d'années. Les grands réseaux électriques des municipalités ou des entreprises privées se sont considérablement étendus, d'année en année, ajoutant de nouveaux territoires à ceux déjà desservis par les lignes de transmission; dans les régions les plus populeuses, la consommation de l'électricité a sensiblement augmenté; parfois, cet accroissement fut énorme. Les petites usines, d'un rayon local ou restreint, se sont multipliées dans une proportion considérable.

Jusqu'à maintenant, on n'avait pas encore songé à se rendre un compte exact de la place qu'occupe cette industrie au Canada, quoique personne ne constestât le rôle important qu'elle joue, au point de vue de l'activité industrielle et commerciale de notre pays. Un simple coup d'œil jeté sur la multitude des usages que l'on fait de l'énergie électrique, et pour certains desquels elle est absolument indispensable, suffit pour convaincre que, de nos jours, nous dépendons entièrement d'elle pour nos besoins domestiques, commerciaux et industriels. L'énergie électrique fournit la force motrice idéale à la presque totalité des ateliers, fabriques, manufactures et usines; elle fait circuler les tramways; elle assure l'exploitation des mines, l'éclairage public et privé et sert à d'innombrables autres usages. Dans ces différents domaines, son emploi se généralise avec une rapidité remarquable, mais d'autres champs s'ouvrent devant elle; elle est appelée à remplacer bientôt la vapeur pour la traction des trains sur les voies ferrées, elle servira à la fusion des minerais dans les hauts fourneaux et donnera une vigoureuse impulsion aux industries électrochimiques et électrométallurgiques.

La cité de Winnipeg offre un exemple frappant de l'influence qu'exerce l'énergie électrique sur le développement d'une ville moderne. En 1915, la Division des Forces Hydrauliques du Dominion, du ministère de l'Intérieur, fit une analyse approfondie des diverses industries et entreprises qui doivent leur existence, soit entièrement, soit partiellement, à la force motrice hydro-électrique fournie par la rivière Winnipeg, qui coule à une distance de 70 milles. A cette date, les usines hydro-électriques approvisionnant Winnipeg lui fournissaient au total 55,400 chevaux-vapeur. Exclusion faite des usages domestiques et institutions privées, les industries et entreprises qui consommaient cette force motrice avaient un capital de $169,260.963, faisaient travailler 30,614 personnes, gagnant annuellement $23,945,069, et la valeur de leur production atteignait $135,328,620. Ces chiffres, pour une seule ville, reposant sur une consommation d'électricité minime, comparée à celle de l'ensemble du Canada, indiquent dans quelle large mesure notre vie moderne dépend de l'énergie électrique. Il ne faut pas, cependant, les considérer comme une représentation exacte de la relation existant entre l'énergie électrique et les industries qu'elle alimente.

Nature et portée du présent rapport.

L'analyse des données concernant les usines électriques centrales, qui fait l'objet de ce rapport, ne s'étend pas aux industries dérivées de celles-ci; elle est strictement limitée à ces usines elles-mêmes, c'est-à-dire leur machinerie et installation, le personnel qu'elles occupent, le capital qu'elles absorbent et les recettes qu'elles encaissent, le tout établi au premier janvier 1918.

D'autre part, toutes les usines productrices d'électricité n'y figurent pas. Ce rapport ne concerne que celles qui vendent l'énergie électrique, soit pour l'éclairage ou le chauffage, soit comme force motrice pour l'usage des manufactures, des mines ou autres industries, pour tous usages publics ou privés, ou bien qui la vendent en bloc aux municipalités ou à des compagnies de distribution qui la revendent en détail. Lorsque des compagnies se sont constituées dans le but essentiel de produire l'énergie électrique pour la vendre aux autres industriels, leur usine ou leurs usines ont été classées comme usines centrales, mais les établissements produisant de l'électricité pour leurs seuls besoins ne sont pas considérés comme appartenant à cette catégorie et sont exclus de nos statistiques.

Au point de vue du recensement, une usine électrique centrale est celle qui vend de l'énergie électrique. Elles se subdivisent en deux classes distinctes, celles qui produisent l'électricité qu'elles vendent et celles qui l'achètent aux producteurs pour la revendre. Ces dernières deviennent de plus en plus nombreuses, au fur et à mesure que s'étendent les réseaux de transmission et de distribution, desservant un grand nombre de municipalités et d'agglomérations industrielles reliées aux usines qui sont le centre stratégique de ces réseaux.

Chaque établissement individuel appartenant à l'une des deux classes ci-dessus définies est considéré, dans les statistiques, comme ayant une existence propre, nonobstant le fait que plusieurs de ces établissements appartiennent à une même organisation centrale, par exemple les usines de la Commission hydro-électrique d'Ontario; il en résulte que le nombre des usines recensées dépasse celui des compagnies ou entreprises d'utilité publique vendant de l'énergie électrique. Chaque usine recensée a fourni un rapport distinct.

La fluidité de l'énergie électrique, son adaptation presque universelle aux usages industriels et commerciaux et la facilité de sa transmission sont autant d'éléments qui rendent extrêmement difficile la confection d'un inventaire complet et parfaitement lucide de l'industrie productrice d'électricité. En opérant ce recensement, on se heurte à une infinité de combinaisons variées, d'amalgames divers. Un service électrique, soit public soit commercial, peut recevoir son courant de plusieurs usines et peut, en même temps, acheter de l'énergie électrique, en bloc, à une ou plusieurs autres organisations lesquelles, à leur tour, sont desservies par plusieurs usines centrales qui ont, elles-mêmes, plusieurs autres clients qui achètent du courant électrique soit pour leur propre consommation, soit pour le revendre. Dans la préparation des statistiques, il a été tenu compte de la multiplicité de ces combinaisons et les tableaux ont été dressés en conséquence.

Fréquemment, l'exploitation des usines centrales est conduite de pair avec quelque autre industrie, par exemple, une entreprise de tramways électriques, l'exploitation de mines, de pulperies, etc. Souvent, les opérations de l'usine d'électricité ne forment qu'une fraction minime de l'ensemble et tantôt cette exploitation constitue l'élément essentiel. Dans tous ces cas, les opérations de l'usine d'électricité ont été envisagées séparément; cette séparation n'a pas toujours été facile à faire; néanmoins, grâce à l'obligeance des propriétaires, l'on a pu établir une ligne de démarcation assez nette. Les données présentées dans les tableaux ne comprennent donc que les statistiques concernant directement les usines électriques centrales.

On s'est efforcé de maintenir une distinction entre les usines qualifiées «commerciales» et celles appelées «municipales», aussi bien que de faire ressortir la relation existant entre elles. Le nom de «commerciales» a été donné à toutes les usines exploitées par des particuliers, maisons de commerce ou compagnies; le terme «municipales» englobe tous les établissements qui sont la propriété du public.

La production électrique engendrée par les forces hydrauliques fait l'objet d'une analyse spéciale; cette forme de production a une importance capitale au Canada, presque 90 pour cent du total de l'énergie mécanique dérivant de l'eau.

Tous les efforts possibles ont été faits pour obtenir une liste complète des usines productrices d'électricité en activité; les autorités provinciales nous y ont grandement aidé. Postérieurement à l'achèvement des travaux de compilation, l'existence de quelques autres usines nous a été révélée; elles figureront au recensement de 1918. Les réponses portées au questionnaire ont été scrutées avec un soin minutieux; une volumineuse correspondance fut échangée avant d'acquérir la certitude que ces réponses concordaient parfaitement avec les questions posées. Il est même arrivé que des fonctionnaires de l'administration ont visité certains établissements recensés pour se procurer les informations requises. Les détails concernant chacun des industriels figurant au répertoire lui ont été soumis à fin de vérification. Chez tous, nous avons trouvé une collaboration empressée, tant pour remplir le questionnaire du recensement que pour fournir les informations publiées dans la deuxième partie, à laquelle nous rendons volontiers témoignage.

Résumé analytique.

Le tableau 1 présente un résumé des usines électriques centrales et analyse leurs caractéristiques, telles que révélées par le recensement; il montre aussi la relation existant entre les usines commerciales et municipales. Les détails statistiques feront l'objet des tableaux suivants. Nous pouvons commenter ici quelques-unes de ces caractéristiques.

Les usines recensées sont au nombre de 666, dont 470 produisent leur énergie électrique et 196 l'achètent; 343 de ces usines, ou 51·5 pour cent, appartiennent aux municipalités ou, sous quelque autre forme, à la population; la plupart de celles-ci sont des sous-stations, c'est-à-dire qu'elles se bornent à distribuer le courant, sans le produire; cette forte proportion est attribuable au réseau de la Commission hydro-électrique d'Ontario. Quant aux usines productrices, 63 pour cent sont commerciales et 37 pour cent municipales.

Le total des recettes provenant de la vente d'électricité s'est élevé à $44,356,848, dont $29,135,399 encaissés par les usines commerciales et $15,401,449 par les usines municipales; l'électricité servant à l'éclairage entrait dans ce total pour $18,403,639 et celle vendue pour tous autres usages y contribuait pour $26,133,209. Les usines commerciales ont encaissé 52·2 pour cent des recettes provenant de l'éclairage et 74·7 pour cent des autres recettes.

Les capitaux affectés à cette industrie atteignent le chiffre élevé de $356,004,168, dont 79·5 pour cent sont consacrés aux usines commerciales et 20·5 pour cent assurent le fonctionnement des usines municipales. Le personnel occupé par toutes ces usines, depuis les administrateurs jusqu'au modeste journalier, se compose de 8,847 personnes; les usines commerciales en absorbent 58 pour cent et les usines municipales 42 pour cent. Les traitements, appointements et salaires reçus par eux, pour l'année, représentent $7,777,715.

La machinerie fournissant l'énergie mécanique à toutes ces usines a une force de 1,844,571 chevaux-vapeur, soit 78·3 pour cent ou 1,444,314 chevaux-vapeur dans les usines commerciales et 21·7 pour cent ou 400,257 chevaux-vapeur dans les usines municipales. La répartition de cette énergie mécanique, selon sa source, présente un intérêt particulier; en effet, 1,652,661 chevaux-vapeur ou 89·6 pour cent proviennent des forces hydrauliques, 180,200 chevaux-vapeur dérivent de la vapeur et 11,710 sont engendrés par le gaz et par le pétrole. Les usines commerciales possèdent 80·0 pour cent des installations hydrauliques et 65·2 pour cent des machines à vapeur, mais par contre les usines municipales ont à leur actif 65·8 pour cent des moteurs à gaz et à pétrole. La capacité totale des dynamos est de 1,387,521 k.v.a. (kilo-volt-ampères); 78·3 pour cent de cette force électromotrice se trouve dans les usines commerciales et 21·7 pour cent appartient aux usines municipales.

Relation de l'équipement des usines à la population.—Le tableau 2 établit la relation existant entre la force de la machinerie et la population, dans chaque province. L'énergie mécanique engendrée dans les usines productrices d'électricité du Canada est, en moyenne, de 221 chevaux-vapeur par 1,000 habitants et les dynamos ont une capacité moyenne de 166 k.v.a. La force hydraulique utilisée dans ces usines représente une moyenne de 198 chevaux-vapeur par 1,000 habitants. On remarquera que, proportionnellement à sa population, le territoire du Yukon produit le plus d'électricité; ceci s'explique par la grande consommation qu'en font les usines où elle sert de force motrice et, d'autre part, par sa population très restreinte. Immédiatement après le Yukon, vient la Colombie Britannique qui possède, par 1,000 habitants, 378 chevaux-vapeur d'énergie mécanique et 340 chevaux-vapeur hydro-électriques. Ontario, pour le même nombre d'habitants, a 286 ch.-vap. d'énergie mécanique et 274 ch.-vap. hydro-électriques. Québec en a 271 de la première sorte et 257 de la seconde, puis le Manitoba arrive ensuite avec 118 et 112. Dans les provinces maritimes, ce développement, per capita, est loin d'être aussi marqué. Pour juger de l'importance de la production d'électricité per capita, il n'y a pas d'autre base possible que celle de la population, par provinces. Les occupations de cette population et sa dissémination ou son groupement dans de grands centres sont un facteur essentiel de sa consommation d'électricité, qui influe directement sur la production du fluide. Ces considérations aideront à comprendre les grandes différences que l'on constatera dans le tableau 2 entre les différentes provinces dans la quantité de chevaux-vapeur per capita.

Production de l'énergie mécanique.

La force motrice productrice d'électricité figure, dans les formules du recensement, sous quatre en-têtes distincts, savoir: machines à vapeur, turbines à vapeur, moteurs à gaz et à pétrole, et turbines ou roues hydrauliques. L'ensemble de ces informations révèle la puissance des usines productrices d'électricité qui, toutes ensemble disposent, comme moyens de production, de 1,844,571 chevaux-vapeur. Les tableaux consacrés à ces données nous fournissent le détail de cette force par provinces, par catégorie d'usines, par sorte de force motrice, par genre d'usines et d'engins moteurs. Ce sont là des chiffres intéressants qui permettront de suivre, d'année en année, les progrès de l'industrie qui nous occupe.

Ainsi qu'on l'a déjà dit dans l'introduction, tous ces chiffres ne concernent que le matériel des usines se livrant exclusivement à la production de l'électricité; ils ne comprennent pas celui des industries apparentées.

Machinerie productrice d'énergie mécanique; comment elle se répartit.—Le tableau 3 est un relevé du nombre et de la capacité en chevaux-vapeur des différentes sortes d'engins producteurs d'énergie mécanique installés dans les usines centrales, tant pour le Canada que pour chaque province.

Dans le pays tout entier, il s'en trouve 983, ayant une capacité totale de 1,844,571 chevaux-vapeur. Ontario arrive en tête des provinces, avec 352 unités représentant 784,665 chevaux-vapeur, suivie de Québec avec 232 unités développant 606,082 chevaux-vapeur. Sur ces 983 engins, 251 donnant 180,200 chevaux-vapeur, sont actionnés par la vapeur, 113 autres d'une force de 11,710 chevaux-vapeur sont mus par le gaz ou le pétrole, tandis que 619 unités totalisant 1,652,661 chevaux-vapeur, sont des turbines hydrauliques. En d'autres termes, 9·8 p.c. de l'énergie mécanique dérive de la vapeur, 0·6 p.c. provient du gaz ou du pétrole et 89·6 p.c. est fournie par l'eau. La province d'Ontario possède 42·5 p.c. de la totalité de l'énergie mécanique et celle de Québec en revendique 32·9 p.c.; ces deux provinces réunies ont donc plus de 75 p.c. des installations de cette sorte.

Sur les 251 engins à vapeur de la force de 180,200 chevaux-vapeur, 207 unités sont des machines alternatives, développant ensemble 53,312 chevaux-vapeur et 44 unités sont des turbines à vapeur d'une capacité de 126,888 chevaux-vapeur; les premières ont donc une force moyenne de 258 chevaux-vapeur par unité et les secondes une force moyenne de 2,884 chevaux-vapeur par unité; ceci dénote une tendance vers l'usage de turbines de grande capacité dans les usines électriques modernes. Les 113 moteurs à gaz ou à pétrole, avec leurs 11,710 chevaux-vapeur, ne représentent que 0·6 p.c. du total de l'énergie mécanique.

Force motrice hydraulique dans les usines d'électricité.—Un coup d'œil jeté sur le tableau 3 permet de se rendre compte du grand rôle joué par la force motrice hydraulique dans l'industrie de la production de l'électricité au Canada, puisqu'elle accapare 89·6 p.c. de cette production. Il résulte de ce tableau que le Yukon tire de l'eau 97·4 p.c. de son électricité, Ontario 95·7 p.c.; cette proportion démontre et confirme la facilité d'adaptation économique des chutes d'eau à l'usage des usines électriques, même lorsque les forces hydrauliques subissent la concurrence de la houille à prix modéré. Le Manitoba doit à l'eau 95·2 p.c. de son électricité; cette force hydraulique étant presque entièrement fournie par la rivière Winnipeg. Dans Québec, cette proportion atteint 94·9 p.c. La Colombie Britannique a recours aux chutes d'eau pour 89·8 p.c. de son électricité, malgré la proximité des produits de ses houillères. L'Alberta, nonobstant l'abondance de ses charbonnages, en tire cependant 43·2 p.c., provenant presque entièrement de la rivière Bow et de ses affluents. Au Nouveau-Brunswick, cette proportion descend à 38·8 p.c. et en Nouvelle-Ecosse, elle n'est plus que 19·2 p.c.; ce dernier pourcentage est très bas, comparé aux chutes d'eau que possède cette province, ses riches houillères lui permettant de les laisser inutilisées. La cité d'Halifax est desservie par une usine hydro-électrique, la plus grande de la province et l'on constate une tendance à faire un plus grand emploi des forces hydrauliques. Dans l'Ile du Prince-Edouard, 13·9 p.c. seulement de l'électricité produite provient de l'eau; la topographie de cette île et sa superficie expliquent cette disette de forces hydrauliques. La Saskatchewan ne possède pas de forces hydrauliques, ce qui s'explique par sa topographie; la partie habitée de cette province est entièrement en plaine et ses cours d'eau ne développent aucune force dynamique.

En dépit de la minime contribution apportée par certaines provinces, le pourcentage des forces hydrauliques engendrant l'énergie mécanique dans les usines électriques est extraordinairement élevé, puisqu'il atteint 89·6 p.c.; ceci démontre, d'une part, la richesse des forces hydrauliques du Dominion situées à portée utile et, d'autre part, combien leur importance a été comprise et mise à profit.

Le diagramme 1 (voir le frontispice) présente, sous une forme graphique, l'importance comparative des sources d'énergie mécanique dans l'industrie électrique du Canada; le diagramme 2 (voir l'appendice) nous montre la comparaison de cette énergie mécanique, par provinces et le diagramme 3 (voir l'appendice) constate la relation existant dans les différentes provinces, entre la force motrice produite par l'eau et celle produite par le combustible.

Classification de l'équipement dans les usines commerciales et municipales.—Le tableau 4 nous donne le nombre, le genre et la force des engins produisant la force mécanique, tant dans les usines commerciales que dans les usines municipales. Sur un total de 983 unités totalisant 1,844,571 ch.-vap., 641 développant 1,444,314 ch.-vap. se trouvent dans les usines commerciales et 342 d'une capacité de 400,257 ch.-vap. dans les usines municipales, d'où il suit que les usines commerciales possèdent 65·2 p.c. des engins et 78·3 de la force développée.

Sur les 1,444,314 ch.-vap. appartenant aux usines commerciales, 1,322,852 ch.-vap. ou 91·6 p.c. dérivent de l'eau, 117,452 ch.-vap. ou 8·1 p.c. de la vapeur et 4,010 ch.-vap. ou 0·3 p.c. du gaz ou du pétrole. Dans les usines municipales, sur un total de 400,257 ch.-vap., 329,809 ou 82·4 p.c. proviennent de l'eau, 62,748 ch.-vap. ou 15·7 p.c. de la vapeur et 7,700 ch.-vap. ou 1·9 p.c. du gaz ou du pétrole. Quatre-vingt pour cent des forces hydrauliques utilisées dans les usines électriques, sont consommées par les usines commerciales.

Dans le tableau 5 on a fait figurer les usines électriques centrales, tant commerciales que municipales, qui sont munies de plusieurs genres de machinerie; leur classification est basée sur l'énergie mécanique dominante dans chaque usine. On y a ajouté les usines possédant une machinerie auxiliaire, ce qui explique que le nombre total des usines figurant dans ce tableau dépasse le nombre des usines recensées, puisque certaines d'entre elles sont comptées deux fois.

Nous voyons, dans le tableau 6, la moyenne d'énergie mécanique d'abord par usine, puis par machine. En moyenne, chacune des usines électriques centrales du Dominion a une capacité de 3,925 ch.-vap., tandis que la force moyenne de chaque machine est de 1,876 ch.-vap. La capacité moyenne de l'usine commerciale est plus du double de celle de l'usine municipale, la première atteignant 4,879 ch.-vap. et la seconde ne dépassant pas 2,300 ch.-vap. Sa machinerie est aussi beaucoup plus puissante, la force moyenne d'un engin étant de 2,253 ch.-vap. dans les usines commerciales et de 1,170 ch.-vap. dans les usines municipales.

Les turbines à vapeur constituent le principal équipement de certaines usines dont la capacité moyenne est de 11,535 ch.-vap., la force moyenne de chaque unité étant de 2,884 ch.-vap., comparé à 420 ch.-vap. par usine et 258 ch.-vap. par unité, pour les machines à vapeur alternatives; ces chiffres sont un tribut à la turbine à vapeur, comme auxiliaire des industries hydro-électriques. Les usines commerciales ainsi équipées ont une capacité moyenne de 14,553 ch.-vap. et chacune de leurs turbines a une force moyenne de 3,234 ch.-vap.; dans les usines municipales, ces chiffres sont respectivement 7,914 et 2,327 ch.-vap. Seuls, les petits établissements emploient comme force motrice le gaz ou le pétrole; leur capacité moyenne ne dépasse pas 160 ch.-vap. et la force moyenne de leurs moteurs est de 104 ch.-vap.

Les usines hydro-électriques du Canada, dans leur ensemble, ont une capacité moyenne de 6,381 ch.-vap. et chacun de leurs engins développe une force moyenne de 2,670 ch.-vap.; dans les usines commerciales de cette sorte, ces chiffres sont respectivement 7,112 et 2,901 ch.-vap. et dans les usines municipales cette moyenne donne respectivement 4,518 et 2,024 ch.-vap.

Engins mus par la vapeur, le gaz et le pétrole.—Le tableau 7 présente une analyse de l'énergie mécanique provenant de la vapeur, dans les usines électriques, en classifiant les engins générateurs selon leur force individuelle. Sur un total de 251 machines et turbines à vapeur, développant ensemble 180,200 ch.-vap., trois engins sont de la force de 10,000 ch.-vap.; quatre autres produisant ensemble 28,200 ch.-vap., ont une force supérieure à 5,000 mais inférieure à 10,000 ch.-vap.; dix-neuf autres, donnant ensemble 51,865 ch.-vap. ont une force supérieure à 2,000 mais inférieure à 5,000 ch.-vap.; trente-cinq engins développant ensemble 33,438 ch.-vap. figurent dans la classe entre 500 et 2,000 ch.-vap. et 190 engins qui, réunis, produisent 36,697 ch.-vap. ont une force égale ou inférieure à 500 ch.-vap. On remarquera que sur ces 251 engins, il n'y en a que sept ou 2·8 p.c. d'une force supérieure à 5,000 ch.-vap. ces sept machines produisent 32·3 p.c. de la force motrice. Il n'existe pas de machines alternatives en fonctionnement de plus de 2,000 ch.-vap.; sur 207 de ces machines, 188 sont au-dessous de 500 ch.-vap. Par ailleurs, 86·7 p.c. des turbines à vapeur développent plus de 2,000 ch.-vap. et 45·9 p.c. plus de 5,000 ch.-vap. La comparaison entre les usines commerciales et municipales est intéressante. Le diagramme 4 (voir l'appendice) représente graphiquement l'énergie mécanique dérivée de la vapeur, par classes d'engins générateurs.

Le tableau 8 s'occupe de la machinerie actionnée par le gaz et le pétrole dans les usines électriques. A cet égard, les usines municipales ont l'avantage sur les usines commerciales, car elles possèdent 61 de ces moteurs produisant 7,700 ch.-vap. contre 52 moteurs développant 4,010 ch.-vap. chez leurs concurrents.

Résumé des usines hydro-électriques, équipement, etc.—Les données statistiques relatives aux usines centrales hydro-électriques sont résumées dans le tableau 9; elles concernent uniquement les établissements pourvus de transformateurs et laissent de côté ceux qui se bornent à acheter le courant. On a pu voir déjà, dans le tableau 3 que 89·6 p.c. de l'industrie de la production de l'électricité repose sur les forces hydrauliques, témoignage indiscutable de la richesse de nos ressources en houille blanche, de leur proximité des centres industriels et de leur adaptation à l'industrie électrique. L'importance du facteur hydraulique, dans chaque province, ressort du tableau 3.

Il résulte du tableau 9 qu'il existe au Canada 259 usines centrales hydro-électriques, absorbant un capital de $285,418,036 et ayant encaissé par la vente du fluide électrique des recettes s'élevant à $29,140,331, dont $9,112,435 sont le prix du courant servant à l'éclairage et $20,027,896 représentent la valeur de l'électricité adaptée à tous autres usages. Ces usines possèdent, toutes ensemble, 619 turbines ou roues hydrauliques d'une capacité de 1,652,661 ch.-vap.; de plus, elles sont pourvues d'installations de réserve ou auxiliaires se composant de 44 machines à vapeur alternatives d'une force totale de 11,960 ch.-vap., de 19 turbines à vapeur développant 68,875 ch.-vap. et de 8 moteurs à gaz ou à pétrole, de 923 ch.-vap. soit, en définitive, une installation auxiliaire susceptible de produire 81,758 ch.-vap. Certaines usines fonctionnant à l'aide du combustible et exploitées comme usines distinctes, ont été placées avec les usines consommant du combustible, bien qu'elles forment partie d'un réseau hydro-électrique. Les usines hydro-électriques possèdent 574 dynamos, d'une capacité de 1,235,386 k.v.a. Répétons de nouveau que les chiffres du tableau 9 s'appliquent exclusivement aux usines centrales produisant l'électricité pour la vendre.

Le tableau 10 est consacré à l'énergie mécanique produite par l'eau dans les usines centrales, présentée et classifiée selon la capacité, en ch.-vap., des turbines. Sur un total de 619 turbines et roues hydrauliques, d'une capacité totale de 1,652,661 ch.-vap., 25 unités développant ensemble 425,500 ch.-vap. ont une force de 15,000 ch.-vap. ou plus; 47 unités développant ensemble 537,300 ch.-vap. ont une force de plus de 10,000 mais de moins de 15,000 ch.-vap.; 48 unités développant 291,000 ch.-vap. ont une force supérieure à 5,000 mais inférieure à 10,000 ch.-vap.; 56 unités développant ensemble 167,685 ch.-vap. se classent entre 2,000 et 5,000 ch.-vap.; 139 unités développant ensemble 155,337 ch.-vap. se classent entre 500 et 2,000 ch.-vap. et 304 unités, développant ensemble 75,839 ch.-vap. ont une force égale à 500 ch.-vap. ou moindre. On peut voir que 76·0 p.c. de la force motrice est produite par les unités de 5,000 ch.-vap. ou plus, 58·2 p.c. par les unités de 10,000 ch.-vap. ou plus et 25·7 p.c. par les unités de 15,000 ch.-vap. ou plus. Les turbines installées durant les dernières années sont de plus en plus puissantes.

Dans les usines commerciales, 24·0 p.c. de la force motrice provient des unités de 15,000 ch.-vap. ou plus, mais dans les usines municipales, les mêmes engins en fournissent 32·5 p.c. La comparaison générale entre ces deux genres d'usines met en lumière quelques points intéressants.

Le diagramme 5 (voir l'appendice) présente sous une forme graphique la relation existant entre la capacité totale des usines hydro-électriques et la puissance de leurs turbines.

Le tableau 11 relate la force, en chevaux-vapeur, actuellement produite par les turbines et roues hydrauliques installées, le maximum de capacité que l'on peut obtenir de ces installations et les installations nouvelles que l'on se propose de faire dans les usines électriques centrales. La force actuellement produite donne 1,652,661 ch.-vap.; lorsque l'équipement aura été complété, on pourra en obtenir 2,201,982 ch.-vap. Enfin on se prépare à des installations nouvelles susceptibles de produire 290,980 ch.-vap. A quoi il convient d'ajouter la nouvelle usine de 300,000 ch.-vap. de la Commission Hydro-Electrique d'Ontario, maintenant en cours de construction à Chippawa. Cette addition porte à 2,501,982—ou en chiffres ronds 2,500,000 ch.-vap.—l'ultime capacité des usines hydro-électriques.

Résumé des statistiques des usines centrales.—Le tableau 12 est un résumé des caractéristiques des usines productrices d'électricité du Dominion, que nous avons relatées ailleurs. Le détail le plus intéressant concerne la répartition de leur équipement, du point de vue géographique.

Dynamos.

Les dynamos des usines électriques centrales ont été recensées sous deux catégories, savoir: celles à courant direct, et celles à courant alternatif. La capacité totale des unes et des autres est de 1,387,521 k.v.a. soit 0·75 k.v.a. par ch.-vap. d'énergie mécanique installée.

Classification des dynamos dans les usines commerciales et municipales.—Tout ce qui se rapporte aux dynamos installés dans les usines électriques centrales: leur nombre, leur type, leur puissance, ainsi que la proportion entre les usines commerciales et les usines municipales, fait l'objet du tableau 13. Dans les usines de tout le pays, sont installées 943 dynamos, d'une capacité totale de 1,387,521 ch.-vap., dont 627 de ces machines d'une capacité de 1,086,546 k.v.a. se trouvent dans les usines commerciales et 316, d'une capacité de 300,975 k.v.a. se trouvent dans les usines municipales, soit respectivement 78·3 p.c. et 21·7 p.c. Ces pourcentages sont exactement les mêmes que ceux de l'énergie mécanique, que l'on peut voir au tableau 4.

Parmi ces dynamos, 825 d'une capacité de 1,377,295 k.v.a. sont du type dit courant alternatif et les 118 autres, d'une capacité de 10,226 k.v.a. sont à courant direct, le premier, type représentant 99·3 p.c. de la totalité de capacité. La même proportion se retrouve aussi bien dans les usines commerciales que dans les usines municipales.

Dans le tableau 14, les usines électriques centrales du Dominion sont classées selon le type de leurs dynamos. Sur un total de 470 usines pourvues de dynamos, 61 se réclament du courant direct et 409 du courant alternatif, mais ces chiffres donnent une fausse idée de l'usage relatif de ces deux types de dynamos dans les usines électriques canadiennes; leur importance respective ressort mieux de la comparaison contenue en l'alinéa précédent. Des 470 usines ci-dessus, 296 sont commerciales et 174 municipales.

La tableau 15 établit la moyenne de capacité, en kilowatts, tant des établissements que des dynamos, dans les usines commerciales et municipales. La capacité totale des dynamos étant 1,387,521, la moyenne par usine est de 2,952 k.v.a. et par dynamo de 1,471 k.v.a. Les usines commerciales considérées séparément ont une capacité moyenne de 3,671 k.v.a. et leurs dynamos de 1,733 k.v.a.; dans les usines municipales, ces moyennes sont respectivement de 1,730 k.v.a. et 952 k.v.a. Enfin, la capacité moyenne des dynamos à courant alternatif est de 1,669 k.v.a., tandis que celle des dynamos à courant direct n'est que de 86 k.v.a.

Dynamos, par provinces.—C'est dans le tableau 16 que l'on embrasse, tant pour les usines commerciales que pour les usines municipales, le nombre de dynamos en fonctionnement et leur capacité totale en k.v.a., d'abord pour le Dominion, puis pour chaque province. La capacité totale des dynamos, en k.v.a. est à l'énergie mécanique installée comme 75·2 est à 100.

Le diagramme 6 analyse graphiquement, par provinces, la capacité des dynamos fonctionnant dans les usines électriques centrales du Dominion.

Les usines électriques centrales sont classifiées dans le tableau 17 par provinces et selon la capacité des dynamos. Cette capacité, qui est de 1,387,521 k.v.a. se répartit ainsi qu'il suit: 19,532 k.v.a. ou 1·4 p.c. se trouvent dans les petites usines, possédant chacune moins de 200 k.v.a.; 20,768 k.v.a. ou 1·5 p.c. dans des usines ayant entre 200 et 500 k.v.a.; 30,940 k.v.a. ou 2·2 p.c. dans des usines ayant entre 500 et 1,000 k.v.a.; 36,509 k.v.a. ou 2·6 p.c. dans les usines ayant entre 1,000 et 2,000 k.v.a.; 119,845 k.v.a. ou 8·6 p.c. dans les usines ayant entre 2,000 et 5,000 k.v.a. et 1,159,927 k.v.a. ou 83·7 p.c. dans les usines possédant 5,000 k.v.a. et plus. Ceci donne une juste idée du champ d'action des grandes usines. L'examen des chiffres, par provinces, présente des comparaisons et des contrastes instructifs.

Usines centrales dépourvues de dynamos.—De nombreuses municipalités ou compagnies exploitent des usines électriques où il n'existe pas de dynamos; elles achètent simplement une quantité d'énergie électrique qui leur est vendue par les usines productrices et quelles revendent en détail aux consommateurs. Souvent, ces municipalités ou compagnies employaient autrefois des dynamos, dont elles ont abandonné l'usage, trouvant plus économique ou plus commode d'acheter le courant. D'autre part, le développement continuel des réseaux de transmission des principales usines électriques, aussi bien que la construction de nouvelles usines et la création de nouveaux réseaux ont déterminé municipalités et compagnies à remplir l'office d'intermédiaires entre producteurs et consommateurs. C'est la raison pour laquelle le recensement a constaté l'existence de nombreuses usines dépourvues de dynamos.

Le tableau 18 nous donne, par provinces, le nombre des usines électriques, soit commerciales soit municipales, qui n'ont pas de dynamos; il y en a 196 sur un total de 666, soit 27 sur 323 usines commerciales et 169 sur 342 usines municipales. On voit par ce tableau que la province d'Ontario possède 302 usines ou 45·3 p.c. de la totalité de celles du Canada; sur ce nombre, 159 sont dépourvues de dynamos, dont 152 sont des usines municipales. Cette grande quantité d'usines de l'Ontario exploitées sans dynamos est due à la méthode adoptée par la Commission Hydro-Electrique de vendre en bloc son courant aux municipalités, qui se chargent de le distribuer. Cette circonstance grossit le chiffre des usines électriques de cette province hors de comparaison avec celui des autres provinces. Mais, en général, les usines électriques commerciales vendent plus souvent l'énergie électrique directement aux consommateurs. Le même tableau permet la comparaison entre les usines commerciales et les usines municipales.

Résumé de l'équipement des usines.—On a condensé, dans le tableau 19, et mis en regard les uns des autres, les chiffres établissant la capacité de l'équipement producteur de l'énergie mécanique et la capacité des dynamos. Nous les avons déjà commentés.

Personnel, traitements et salaires.

Le questionnaire du recensement énumère ainsi qu'il suit le personnel des usines électriques qu'il s'agit de dénombrer: administrateurs, directeurs, gérants, commis, sténographes et autres employés des bureaux, spécialistes en hydrographie et experts électriciens. Les réponses reçues ont souvent négligé ces distictions, si bien qu'il n'est pas possible de maintenir cette classification dans ce rapport; on a donc dû procéder par voie de groupement.

Les questions posées ne concernaient que le personnel régulier et permanent; cependant, certaines réponses englobent des employés temporaires. Néanmoins, les chiffres obtenus doivent être considérés comme très rapprochés de la réalité et l'on peut les prendre comme base pour déterminer le nombre de personnes qui vivent de cette industrie. Le nombre des employés est tiré des listes de paie du 15 décembre ou du jour de paie le plus rapproché; quant à la main-d'œuvre, on a pris la moyenne des ouvriers occupés durant l'année.

On trouvera, dans le tableau 20, le nombre total du personnel employé, avec les traitements, appointements et salaires payés dans les usines électriques, tant commerciales que municipales.

Dans le Canada tout entier, cette industrie occupe 8,847 personnes, dont les gains s'élèvent à $7,777,715. Les usines commerciales font travailler 5,135 personnes, auxquelles elles paient $4,290,505, tandis que les usines municipales procurent une occupation à 3,712 personnes, qui reçoivent d'elles $3,487,210.

Le personnel administratif comprend les administrateurs, directeurs, gérants, commis, sténographes et autres employés des bureaux, les spécialistes en hydrographie et les experts électriciens; il forme un groupe de 3,346 individus, dont les traitements et appointements représentent $3,443,302; l'armée des ouvriers et journaliers, forte de 5,501 hommes, se partage un salaire de $4,334,413.

Ces informations se trouvent détaillées, par provinces, dans le tableau 21.

Le tableau 22 constitue une analyse, par provinces, des employés et ouvriers et des appointements et salaires, proportionnellement à l'importance de l'énergie mécanique produite et de la capacité des dynamos installées. On y voit que, pour l'ensemble du Dominion, cette industrie occupe 4·8 personnes par 1,000 ch.-vap. des engins producteurs d'énergie mécanique et 6·4 personnes par 1,000 k.v.a. des dynamos en fonctionnement. Les traitements, appointements et salaires payés représentent, en moyenne, $4.22 par an et par $5.61 par k.v.a. installé. Il saute aux yeux que, dans les provinces possédant des réseaux de transmission très étendus, approvisionnés par de puissantes usines, la rémunération de la main-d'œuvre, par ch.-vap. est inférieure à la moyenne ci-dessus. Ces grandes usines sont invariablement actionnées par les forces hydrauliques. Au contraire, dans les provinces où cette industrie est entièrement ou principalement confinée à de petits établissements, pour les besoins locaux, la rémunération du travail est proportionnellement plus coûteuse. En ce qui concerne l'Ile du Prince-Edouard, il faut prendre en considération le nombre minuscule de ses usines; une moyenne ainsi calculée est, nécessairement, fort incertaine.

Le tableau 23 classifie le personnel occupé dans les usines électriques centrales du Dominion, selon les gains hebdomadaires; on y voit que sur un total de 5,598 ouvriers et employés de toutes catégories, 190 personnes gagnent moins de $10 par semaine, 766 reçoivent entre $10 et $15, 2,194 sont payées de $15 à $20, 1,409 entre $20 et $25 et 529 au-dessus de $25; en d'autres termes, la classe inférieure à $10 constitue 12·4 p.c. du total; entre $10 et $15, 13·7 p.c.; entre $15 et $20, 39·2 p.c.; entre $20 et $25, 25·2 p.c.; et $25 et plus, 9·5 p.c. La totalité du personnel des usines électriques centales du Dominion a reçu, pour l'année, $4,334,413.

Statistique financière.

Au point de vue financier, les questions posées avaient pour but de connaitre exactement le chiffre des capitaux effectivement versés, absorbés par cette industrie, et classifiés sous les rubriques suivantes: propriétés immobilières; construction de barrages, biefs, vannes et autres travaux hydrauliques; construction et aménagement des usines; installation du réseau, transmission et distribution; valeurs possédées (actions, obligations, etc.); caisse et fonds de roulement, y compris stocks en main; tout autre actif. Il a été très difficile d'obtenir les informations requises, sous la forme désirée. Après une volumineuse correspondance et une foule d'explications et de précisions, on est parvenu à surmonter un certain nombre de ces difficultés, sans arriver cependant au résultat recherché, de telle sorte que, dans la compilation, il a fallu abandonner ces sous-divisions et réunir les réponses en deux groupes, le premier comprenant les quatre premières questions et le second, les deux dernières. On a laissé de côté les chiffres s'appliquant aux «valeurs possédées», car ils ne représentent pas des fonds mis dans l'entreprise.

Dans les tableaux consacrés aux capitaux engagés dans cette industrie, toutes les usines électriques figurent, sans distinction entre celles ayant des dynamos et celles qui en sont dépourvues. Les chiffres exprimant ces capitaux et ceux qui se rapportent aux recettes, sont un frappant témoignage de la magnitude de l'industrie électrique au Canada, qui fait fructifier des capitaux évalués à $356,004,168, et dont les recettes brutes atteignent $44,536,848.

Capital engagé dans les usines centrales.—Ces données font l'objet du tableau 24. Les capitaux absorbés par ces usines s'élèvent à $356,004,168, dont $282,818,495 dans les usines commerciales et $73,185,673 dans les usines municipales ou similaires. Les sommes effectivement dépensées pour l'achat d'immeubles, la construction de barrages, biefs, vannes et autres travaux hydrauliques, la construction et l'aménagement des usines. l'installation de réseaux de transmission et distribution forment un total de $297,296.494, dont $231,480,483 s'appliquent aux usines commerciales et $65,816,011 aux usines municipales. La différence entre ces sommes et le total des capitaux versés est représentée par les fonds de roulement, les créances à recouvrer et les stocks en main.

Dans le tableau 25 on peut voir que les capitaux ainsi engagés représentent $193 par ch.-vap. d'énergie mécanique et $257 par k.v.a. des dynamos installées. Dans les usines commerciales, ces chiffres sont respectivement $196 et $261; dans les usines municipales, ils descendent à $183 et $243. La différence constatée entre les deux catégories d'usines provient indubitablement de méthodes de computation différentes.

Capital engagé dans les usines hydro-électriques.—Le tableau 26 nous renseigne sur les capitaux placés dans les usines centrales hydro-électriques, proportionnellement aux chevaux-vapeur que développent leurs turbines et roues hydrauliques. Le même calcul s'applique aux usines électriques centrales achetant le fluide produit par l'eau.

Pour établir la relation existant entre le capital d'exploitation et le cheval-vapeur, il faut, de toute nécessité, prendre en considération les données servant de base aux calculs. Les fonctionnaires chargés du recensement sont restés étrangers au remplissage des formules de recensement; ils ne peuvent qu'accepter les chiffres qui y sont portés. Dans certains cas, ces chiffres étaient manifestement erronés, et les formules ont été renvoyées pour être rectifiées. En tenant compte des irrégularités inévitables qui s'y trouvent encore, on peut néanmoins, considérer que la moyenne obtenue est raisonnablement exacte.

On remarque, sur ce tableau, que dans l'Alberta, le capital d'exploitation par cheval-vapeur des turbines est tout à fait minime; ceci s'explique partiellement par le fait que le coût du réseau de distribution desservant la cité de Calgary n'est pas entré en ligne de compte.

En appréciant les chiffres concernant le Yukon et l'Ile du Prince-Edouard, il ne faut pas perdre de vue que ces deux districts n'ont envoyé, l'un et l'autre, qu'un très petit nombre de rapports. Lorsqu'un recensement ne porte que sur quelques établissements, il ne faut pas attacher trop d'importance aux moyennes qui en sont déduites, car une erreur commise par l'un d'eux aura une répercussion considérable sur les résultats. Les chiffres du Yukon et de l'Ile du Prince-Edouard sont très inférieurs à la moyenne générale.

Pour l'ensemble du Canada, la moyenne du capital par cheval-vapeur est de $188, soit $189 pour les usines commerciales et $180 pour les usines municipales. Ce coût comprend toutes les dépenses encourues pour la construction et l'aménagement des travaux hydrauliques, des usines et des réseaux de transmission et de distribution, l'achat de terrains, les fonds de roulement, les stocks en main et toutes autres dépenses connexes.

On trouvera, dans le diagramme 7, la démonstration graphique du capital engagé, par provinces, dans les usines hydro-électriques et les usines productrices d'électricité, consommant du combustible.

Coût de la construction des usines hydrauliques, au pied des chutes.—Les ingénieurs sont tout spécialement intéressés à savoir ce que coûte la construction d'une usine hydro-électrique, par cheval-vapeur de turbine installée. Les opérations du recensement se proposaient de déterminer ce coût. Le plus souvent, il fut impossible de se procurer les informations souhaitées, avec la subdivision qu'elles comportaient, les usines recensées n'ayant pas conservé trace des détails, si bien que l'on ne put connaitre les détails de ce coût, mais des renseignements suffisants furent obtenus pour la fixation du coût d'ensemble.

Les chiffres de 70 usines hydro-électriques situées dans toutes les parties du pays et possédant ensemble des turbines développant 745,797 chevaux-vapeur, indiquent comme coût de construction un total de $50,740,468, soit une moyenne de $69.11 par cheval-vapeur installé. Ce coût embrasse la construction des barrages, biefs, vannes et tous autres travaux hydrauliques, l'érection des usines et leur aménagement, mais il laisse de côté la valeur du sol et l'installation des réseaux de transmission et de distribution. En définitive, il représente les travaux de construction au pied des chutes.

Le capital et le travail.—Le tableau 27 nous présente le montant des capitaux engagés, le nombre du personnel occupé et les traitements, appointements et salaires payés en l'année 1917, tant pour le Canada que pour chaque province. Le capital représentatif des emplacements et terrains, des bâtiments, de la machinerie et des installations y figure pour $299,456,494 et les fonds de roulement pour $56,547,674, formant un total de $356,004, 168. Il y a dans tout le Dominion, 3,346 personnes occupées par cette industrie et recevant un traitement ou des appointements, dont plus de 50 p.c. dans la province d'Ontario. Les $3,443,302 à eux payés durant l'année portent à $1,029 la moyenne de leurs appointements annuels. Les ouvriers et manœuvres, pour tout le Canada, sont au nombre de $5,501; 43 p.c. d'entre eux travaillent dans la province d'Ontario et plus de 33 p.c. dans la province de Québec. Leurs salaires ont atteint $4,334,413, soit une moyenne de $788 par ouvrier ou journalier.

Recettes encaissées.—Les recettes provenant de la vente de courant électrique au Canada font l'objet du tableau 28, qui indique la part respective des usines commerciales et municipales et qui établit une distinction entre l'électricité servant à l'éclairage et celle employée à tous autres usages. Le total de ces ventes atteint $44,536,848, dont $29,135,399 encaissés par les usines commerciales et $15,401,449 par les usines municipales. L'électricité vendue pour l'éclairáge a produit $18,403,639, laissant $26,133,209 pour celle qui a servi à tous autres usages. On remarque que, dans les usines commerciales, le fluide vendu comme éclairage ne représente que $9,610,835 ou 33 p.c. de leur chiffre d'affaires, tandis que l'électricité vendue comme force motrice, etc., constitue 67 p.c. de leur production; au contraire, dans les usines municipales, l'électricité d'éclairage tient la première place, puisque sa vente atteint $8,792,804 ou 57·1 p.c. du total de leurs recettes, les autres ventes ne formant que 42·9 p.c.

En rapprochant le chiffre de ces recettes du montant des capitaux engagés dans l'industrie, il faut considérer que ces $44,536,848 sont les recettes brutes encaissées par les usines centrales développant leur propre énergie mécanique et par les usines achetant le courant en bloc. Dans ce dernier cas, il y a deux bénéfices superposés: celui du producteur et celui du distributeur ou revendeur. Le tableau 29 indique le capital nominal de ces deux catégories d'usines ainsi que leurs recettes respectives. Les usines productrices d'électricité absorbent, toutes ensemble, un capital de $329,237,927 et leurs recettes s'élèvent à $36,252,350; en ce qui les concerne, il n'y a pas de double emploi. Quant aux usines qui revendent l'électricité produite par d'autres, leurs recettes se sont élevées à $8,284,498, mais le prix d'achat du courant n'en est pas déduit.

Dans le tableau 30, les recettes sont analysées par groupes d'usines, selon la capacité de leurs dynamos. On y verra que $25,984,872 sont encaissés par les usines possédant des dynamos de 5,000 k.v.a. et plus; en d'autres termes, ces usines accaparent 71·7 p.c. de la totalité des sommes reçues par les usines productrices d'électricité. Dans toutes les usines dont les dynamos développent moins de 5,000 k.v.a. ainsi que dans celles dépourvues de dynamos, les recettes produites par l'électricité vendue pour l'éclairage excèdent celles de toutes autres ventes. Par contre, dans les usines pourvues de dynamos d'une capacité supérieure à 5,000 k.v.a. les recettes provenant de l'électricité vendue pour tous autres usages sont 2·35 fois plus élevées que celles résultant de l'électricité servant à l'éclairage. Cette constatation est significative du rôle important que remplissent les grandes usines électriques comme fournisseurs de force motrice aux industries et entreprises de transports.

Consommation de combustible.

La tableau 31 nous renseigne sur la consommation du combustible dans les usines électriques, pour l'ensemble du Canada et par provinces, en 1917. La houille bitumineuse, d'origine canadienne, y figure pour 314,835 tonnes, se décomposant ainsi: poussier, 207,841 tonnes; en morceaux, 18,812 tonnes; tout venant, 88,182 tonnes. La houille bitumineuse d'origine étrangère y est représentée par 35,510 tonnes de poussier, 42,361 tonnes de charbon en morceaux et 29,297 tonnes de tout venant. La valeur moyenne de la houille bitumineuse canadienne, toutes sortes réunies, était de $2.74 par tonne, tandis que la houille bitumineuse importée revenait à $7.66 par tonne. Il a été consumé 29,197 tonnes de charbon anthracite de toutes catégories, dont 18,253 tonnes d'origine domestique et 10,944 tonnes de provenance étrangère; sa valeur moyenne était de $4.48 pour le premier et de $8.42 pour le second.

Le coke consommé durant l'année est représenté par 46,370 tonnes, d'une valeur moyenne de $3.04 par tonne. La consommation de gazoline s'est élevée à 17,529 gallons, coûtant en moyenne environ 39 cents par gallon.

Quant au pétrole et au gaz (artificiel et naturel) on n'en connaît que la valeur, sans les quantités.

Le bois est compris sous la rubrique «tout autre combustible»; il en a été brûlé 22,752 cordes, valant $124,904, soit une valeur moyenne, par corde, de $5.50.

Les forces hydrauliques captées au Canada.

Outre le recensement spécial aux usines électriques et dont nous venons d'énumérer les résultats, le Bureau Fédéral de la Statistique et la Division des Forces hydrauliques du Dominion, agissant en collaboration, viennent de terminer le recensement des forces hydrauliques captées et aménagées au Canada au 1er janvier 1919, lequel constate une augmentation sensible dans l'installation de turbines, effectuée au cours de l'année 1918. Les chiffres révélés par cette investigation sont hautement intéressants. Les ressources hydrauliques du Canada sont l'une de ses richesses principales; le site des chutes, presque toujours à proximité des grands centres industriels ajoute à leur valeur. Il est agréable de constater que l'industrie, loin de négliger cet avantage économique, sait domestiquer à son profit cette force motrice, qui lui rend d'immenses services.

On trouve dans le tableau 32 un inventaire de la capacité des turbines ou roues hydrauliques installées, tant pour le Canada entier que par provinces, classifiées par sorte de force motrice. On y voit que les forces hydrauliques développées ont une capacité de 2,305,310 chevaux-vapeur.

Les usines électriques centrales, c'est-à-dire les établissements produisant l'électricité qu'elles distribuent et vendent, absorbent 1,727,471 de ces chevaux-vapeur; les fabriques de pulpe et de papier possèdent 352,214 chevaux-vapeur; enfin toutes les autres usines et manufactures utilisent ensemble 225,625 chevaux-vapeur. En ce qui concerne les pulperies et papeteries, les chiffres ci-dessus ne correspondent pas à la réalité de leur consommation, car cette industrie achète aux usines productrices d'électricité environ 100,000 chevaux-vapeur, ce qui porte sa consommation à 450,000 chevaux-vapeur environ. Si ces 100,000 chevaux-vapeur étaient ajoutés à la 1ère colonne, il faudrait alors les soustraire de la 2e colonne, afin d'éviter le double emploi.

La colonne 5 de ce tableau fournit un aperçu comparatif du développement des forces hydrauliques dans les provinces, proportionnellement à leur population. Le Yukon possède 1,574 ch.-vap. par 1,000 habitants, la Colombie Britannique 506, Québec 376, Ontario 359, et le Manitoba 133. Dans les autres provinces, la proportion est moins élevée. La proximité des forces hydrauliques et leur distribution, d'une part; la densité de la population et ses occupations, d'autre part, sont des facteurs essentiels à cet égard.

Comparés à ceux des autres pays, les chiffres ci-dessus sont un critérium certain de l'excellente place qu'occupe notre pays parmi les nations du monde, tant au point de vue de sa richesse en forces hydrauliques que de l'usage qu'elle en fait. La Norvège et peut-être aussi la Suède sont les seuls pays possédant, per capita, plus de chevaux-vapeur hydrauliques utilisés que le Canada. La raison fondamentale de la grande utilisation des forces hydrauliques du Canada, c'est que chaque centre commercial, d'un océan à l'autre, à l'exception de quelques cités et villes des prairies du Nord-Ouest, possède une grande abondance de forces hydrauliques dans son voisinage immédiat, non seulement pour satisfaire ses besoins actuels, mais aussi pour ses besoins futurs.

APPENDICE.

On trouvera ci-dessous la traduction française des informations contenues dans les diagrammes intercalés dans le texte anglais au commencement de ce volume.

Diagram 1—page ii—

Central Electric Stations.—Primary Power by character of power, 1917.

Total.—1,844,571 H.P.

Water.—1,652,661 H.P.
Steam.—180,200 H.P.
Gas and Oil.—11,710 H.P.

Diagram 2—page xiii—

Central Electric Stations.—Total Primary Power by Provinces, 1917.

Hundreds of thousands of H.P.
Legend.—Primary Power.

Diagram 3—page xiv—

Central Electric Stations.—Water *vs.* Fuel Power by Provinces, 1917.

Hundreds of thousands of H.P.

Legend.—Water Power.
Fuel Power.

Diagram 4—page xv—

Central Electric Stations.—Steam Engines and Steam Turbines by Horse-power capacity of Units, 1917.

Tens of thousands of H.P.
500 H.P. or under.
Over 500 H.P. and under 2,000 H.P.
2,000 H.P. and under 5,000 H.P.
5,000 H.P. and under 10,000 H.P.
10,000 H.P. and over.

Legend.—Steam Engines.
Steam Turbines.

Diagram 5—page xvi—

Central Electric Stations.—Water wheels and Turbines by Horse-power of Units, 1917.

Hundreds of thousands of H.P.
500 H.P. or under.
Over 500 H.P. and under 2,000 H.P.
2,000 H.P. and under 5,000 H.P.
5,000 H.P. and under 10,000 H.P.
10,000 H.P. and under 15,000 H.P.
15,000 H.P. and over.

Legend.—Water Power.

Diagram 6—page xviii—

Central Electric Stations.—K.V.A. Capacity of Dynamos by Provinces, 1917.

Hundreds of thousands of K.V.A.
Legend.—Dynamo Capacity.

Diagram 7—page xxi—

Central Electric Stations.—Capital invested by Provinces, 1917.

Millions of dollars.

Legend.—In Water Power Stations.
In Fuel Power Stations.

Diagramme 1—page ii—

Usines électriques centrales.—Sources de l'énergie mécanique en 1917.

Total.—1,844,571 ch.-vap.

Eau.—1,652,661 ch.-vap.
Vapeur.—180,200 ch.-vap.
Gaz et pétrole.—11,710 ch.-vap.

Diagramme 2—page xiii—

Usines électriques centrales.—Energie mécanique totale, par provinces, en 1917.

Centaines de milliers de ch.-vap.
Légende.—Energie mécanique.

Diagramme 2—page xiv—

Usines électriques centrales.—L'eau et le combustible, comme forces motrices, par provinces, 1917.

Centaines de milliers de ch.-vap.
Légende.—Part de l'eau.
Part du combustible.

Diagramme 4—page xv—

Usines électriques centrales.—Machines à vapeur et turbines à vapeur, par classes d'engins, en 1917.

Dizaines de milliers de ch.-vap.
500 ch.-vap ou moins.
Entre 500 et 2,000 ch.-vap.
Entre 2,000 et 5,000 ch.-vap.
Entre 5,000 et 10,000 ch.-vap.
10,000 ch.-vap et plus.

Légende.—Machines à vapeur.
Turbines à vapeur.

Diagramme 5—page xvi—

Usines électriques centrales.—Roues hydrauliques et turbines, par puissance en ch.-vap., en 1917.

Centaines de milliers de ch.-vap.

500 ch.-vap. ou moins.
Entre 500 et 2,000 ch.-vap.
Entre 2,000 et 5,000 ch.-vap.
Entre 5,000 et 10,000 ch.-vap.
Entre 10,000 et 15,000 ch.-vap.
15,000 ch.-vap. et plus.

Légende.—Forces hydrauliques.

Diagramme 6—page xviii—

Usines électriques centrales.—Capacité des dynamos, en k.v.a., par provinces, en 1917.

Centaines de milliers de k.v.a.
Légende.—Capacité des dynamos.

Diagramme 7—page xxi—

Usines électriques centrales.—Capital absorbé, par provinces, en 1917.

Millions de dollars.
Légende.—Dans les usines hydro-électriques.
Dans les usines à combustible.

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